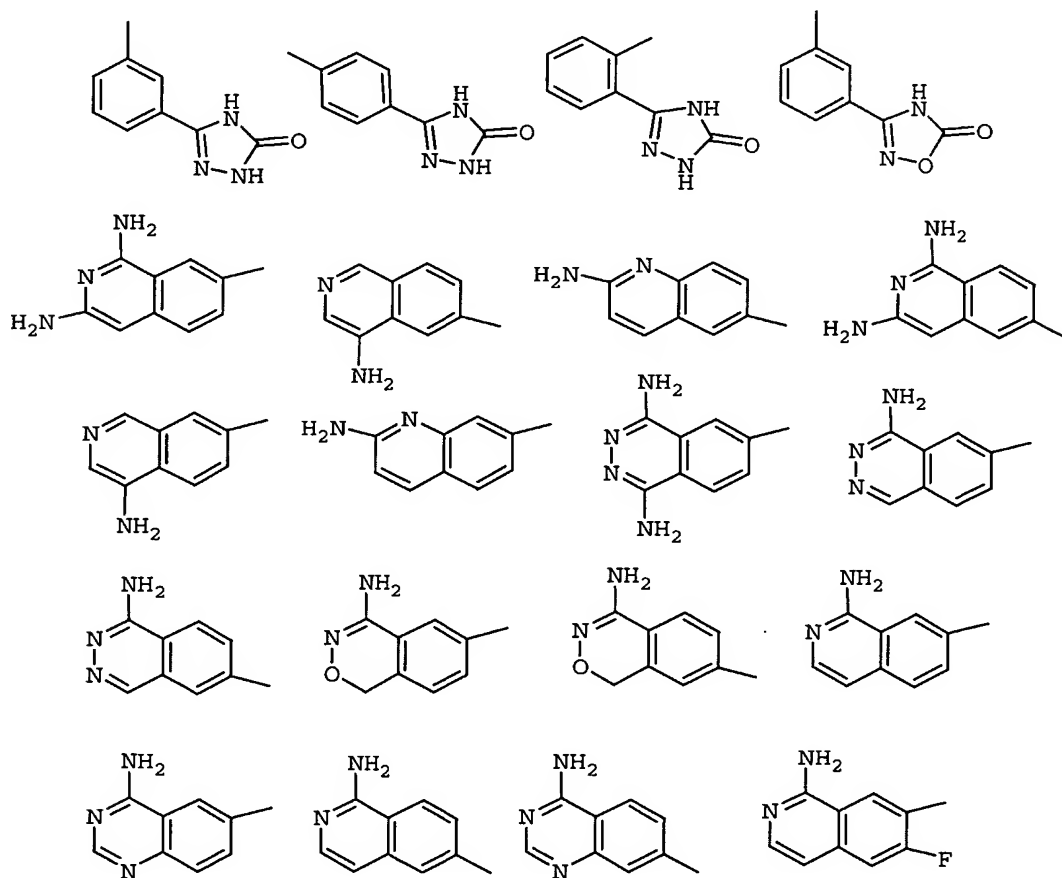
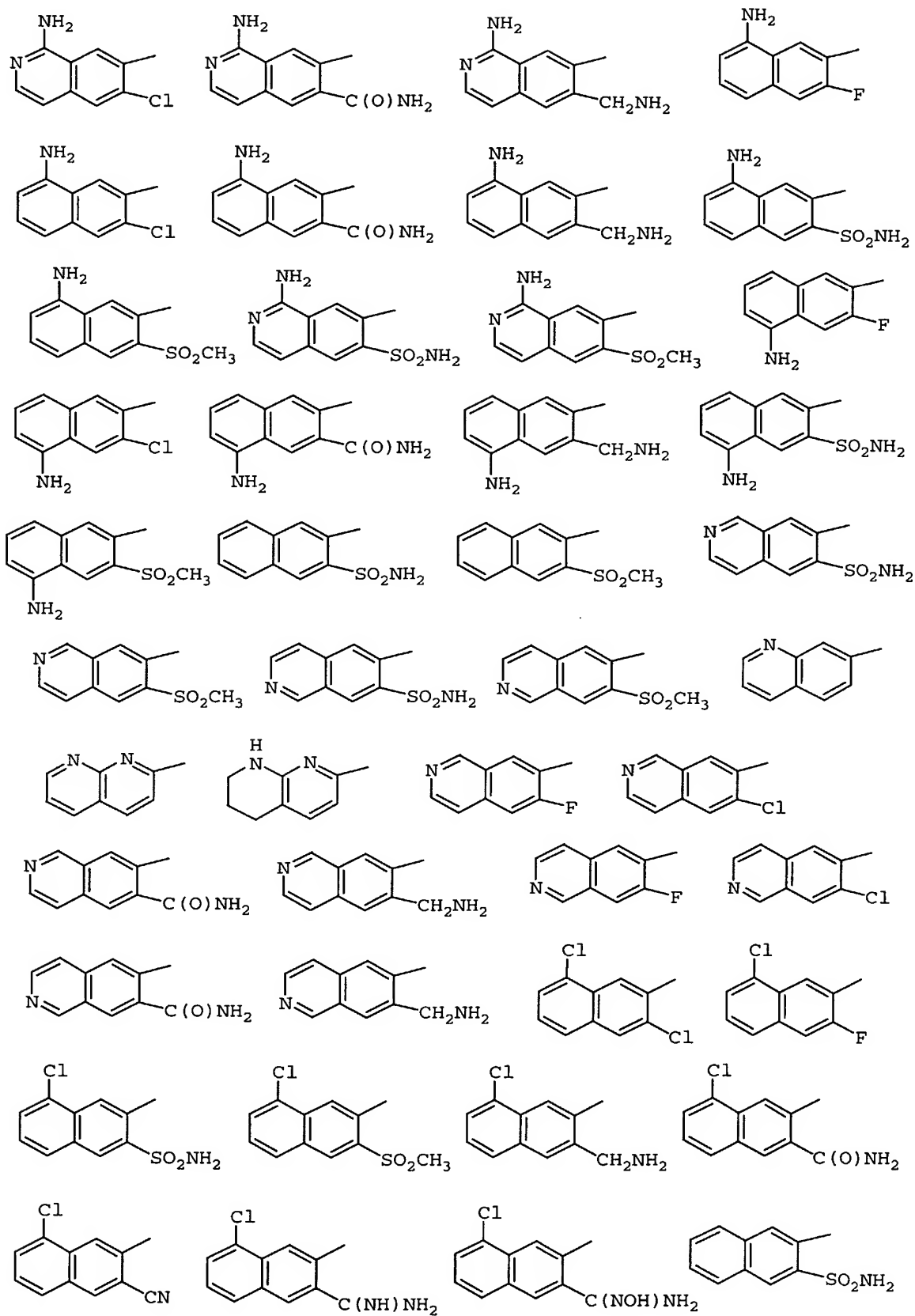
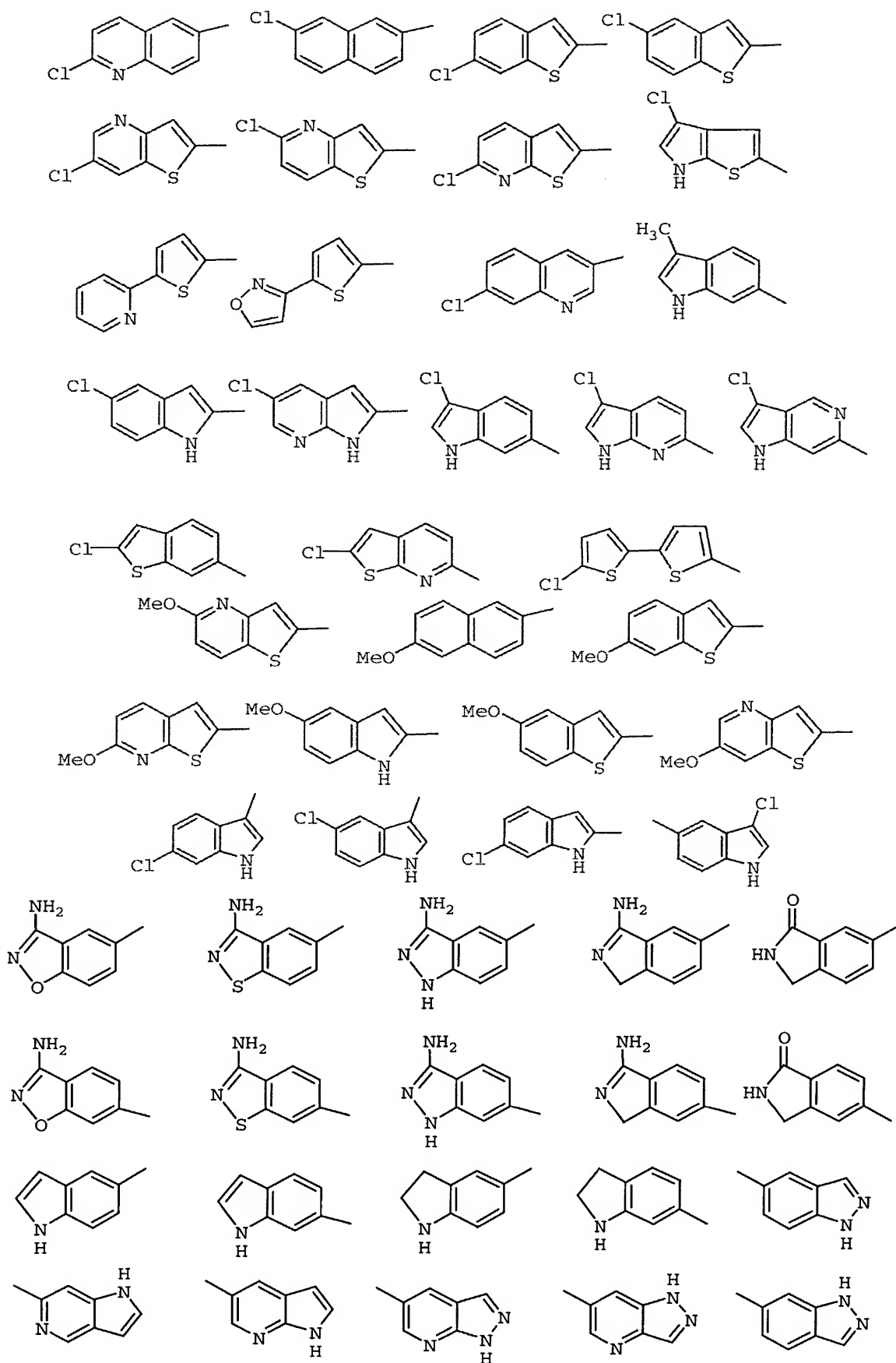


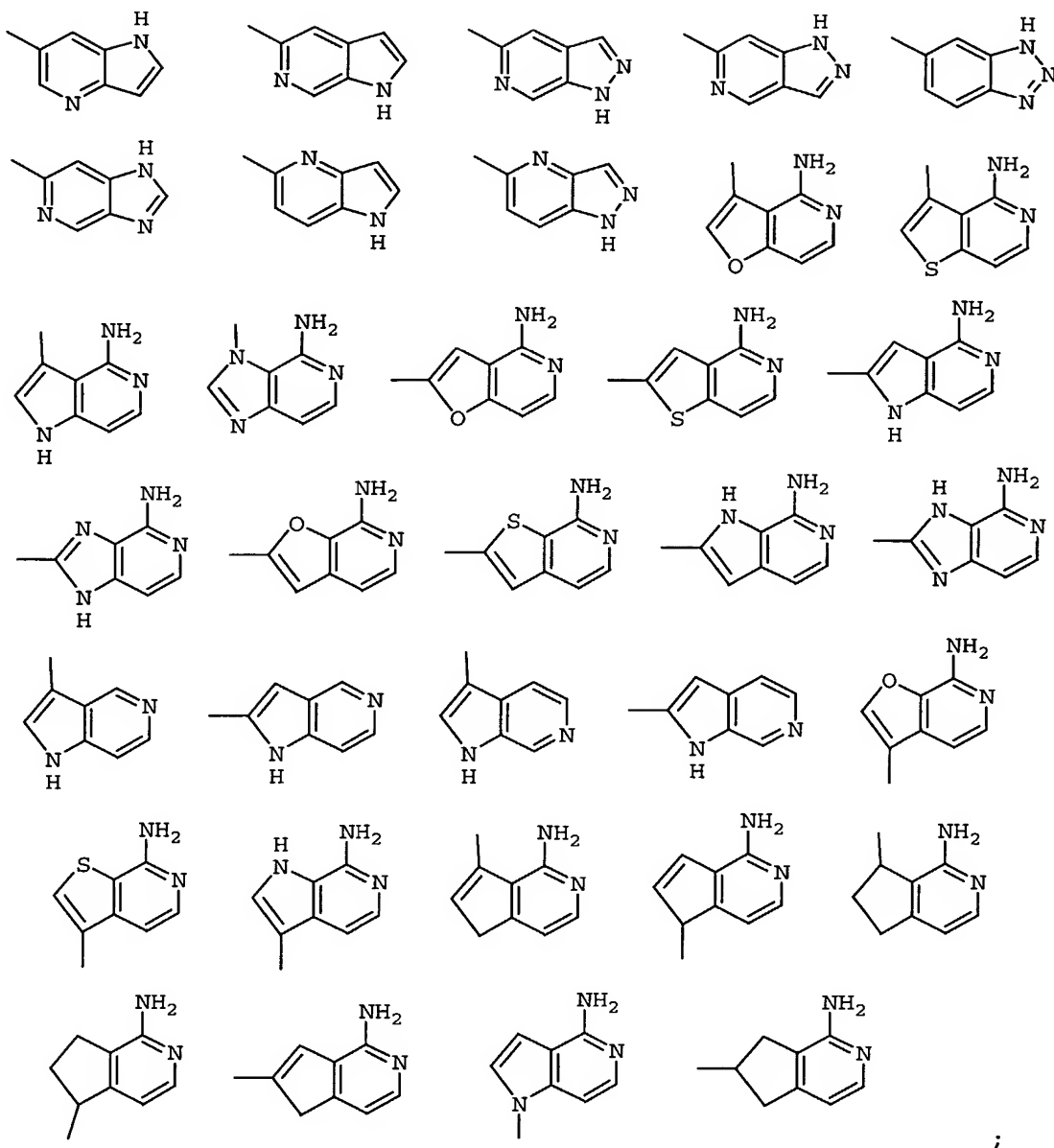
- 3-hydroxy-4-methoxy-phenyl;
4-(N,N-dimethylamino)-5-chloro-thien-2-yl;
4-(N-methylamino)-5-chloro-thien-2-yl;
4-amino-5-chloro-thien-2-yl; 4-amino-pyrid-2-yl;
5 4-chloro-3-fluoro-phenyl; 4-chloro-phenyl;
4-chloro-pyrid-2-yl; 4-ethyl-phenyl; 4-ethyl-2-methylsulfonyl-phenyl; 4-ethyl-2-methoxy-phenyl;
4-methoxy-2-methylsulfonyl-phenyl; 4-methoxy-phenyl;
2-methoxy-pyrid-5-yl;
10 5-(N,N-dimethylamino)-4-chloro-thien-2-yl;
5-(N-methylamino)-4-chloro-thien-2-yl;
5-amino-4-chloro-thien-2-yl;
5-chloro-2-aminosulfonyl-phenyl;
5-chloro-2-methylsulfonyl-phenyl; 5-chloro-pyrid-2-yl;
15 5-chloro-thien-2-yl; 5-methoxy-thien-2-yl;
5-methyl-thien-2-yl; 5-fluoro-thien-2-yl;
6-amino-5-chloro-pyrid-2-yl; 6-amino-pyrid-2-yl;



5







- 5 G_1 is absent or is selected from $(CR^3R^{3a})_{1-3}$, $CR^3=CR^3$,
 $(CR^3R^{3a})_u C(O)(CR^3R^{3a})_w$, $(CR^3R^{3a})_u O(CR^3R^{3a})_w$,
 $(CR^3R^{3a})_u NR^{3b}(CR^3R^{3a})_w$, $(CR^3R^{3a})_u C(O)NR^{3b}(CR^3R^{3a})_w$,
 $(CR^3R^{3a})_u NR^{3b}C(O)(CR^3R^{3a})_w$,
 $(CR^3R^{3a})_u NR^{3b}C(O)(CR^3R^{3a})_u C(O)NR^{3b}(CR^3R^{3a})_w$,
10 $(CR^3R^{3a})_u S(CR^3R^{3a})_w$, $(CR^3R^{3a})_u S(O)(CR^3R^{3a})_w$,
 $(CR^3R^{3a})_u S(O)_2(CR^3R^{3a})_w$, $(CR^3R^{3a})_u S(O)NR^{3b}(CR^3R^{3a})_w$,
 $(CR^3R^{3a})_u NR^{3b}S(O)_2(CR^3R^{3a})_w$, and
 $(CR^3R^{3a})_u S(O)_2NR^{3b}(CR^3R^{3a})_w$, wherein $u + w$ total 0, 1,

or 2, provided that G_1 does not form a N-S, NCH_2N , NCH_2O , or NCH_2S bond with either group to which it is attached;

5 A is selected from one of the following carbocycles and heterocycles which are substituted with 0-2 R^4 ;

cyclohexyl, phenyl, piperidiny1, piperaziny1,
pyridyl, pyrimidyl, furanyl, morpholinyl, thienyl,
pyrrolyl, pyrrolidinyl, oxazolyl, isoxazolyl,
10 thiazolyl, isothiazolyl, pyrazolyl, imidazolyl,
1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl,
1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl,
1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl,
1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl,
15 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl,
1,3,4-triazolyl, benzofuranyl, benzothiofuranyl,
indoliny1, indolyl, benzimidazolyl, benzoxazolyl,
benzthiazolyl, indazolyl, benzisoxazolyl,
benzisothiazolyl, and isoindazolyl;

20

X is selected from $-(CR^2R^{2a})_{1-2}-$, $-C(O)-$, $-S(O)_2-$,
 $-NR^2S(O)_2-$, $-NR^2S(O)_2NR^2-$, $-NR^2C(O)-$, $-C(O)NR^2-$, NR^2 ,
 $-NR^2CR^2R^{2a}-$, $-CR^2R^{2a}NR^2-$, O, $-OCR^2R^{2a}-$, and $-CR^2R^{2a}O-$;

25 Y is a C_{3-6} monocyclic carbocycle or 5-6 membered monocyclic heterocycle, wherein the carbocycle or heterocycle consists of carbon atoms and 0-2 heteroatoms selected from N, O, and $S(O)_p$, the carbocycle or heterocycle further comprises 0-1 double bonds and 0-1 carbonyl
30 groups, and the carbocycle or heterocycle is substituted with 0-2 R^4 ;

alternatively, Y is CY^1Y^2 , and Y^1 and Y^2 are independently C_{1-2} alkyl substituted with 0-1 R^4 ;

35

R^{1a} , at each occurrence, is selected from H, R^{1b} , $CH(CH_3)R^{1b}$, $C(CH_3)_2R^{1b}$, CH_2R^{1b} , and $CH_2CH_2R^{1b}$, provided that R^{1a} forms other than an N-halo, N-S, or N-CN bond;

5 alternatively, when two R^{1a} groups are attached to adjacent atoms or to the same carbon atom, together with the atoms to which they are attached they form a 5-6 membered ring consisting of: carbon atoms and 0-2 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, this ring being substituted with 0-2 R^{4b} and 0-3 ring double bonds;

R^{1b} is selected from H, CH_3 , CH_2CH_3 , F, Cl, Br, -CN, -CHO, CF_3 , OR^2 , NR^2R^{2a} , $C(O)R^{2b}$, CO_2R^{2b} , $OC(O)R^2$, CO_2R^{2a} ,
 15 $S(O)_pR^2$, $NR^2(CH_2)_rOR^2$, $NR^2C(O)R^{2b}$, $C(O)NR^2R^{2a}$, $SO_2NR^2R^{2a}$, $NR^2SO_2R^2$, phenyl substituted with 0-2 R^{4b} , and 5-6 membered aromatic heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$ and substituted with 0-2 R^{4b} , provided that R^{1b} forms other than an O-O, N-halo, N-S, or N-CN bond;

R^2 , at each occurrence, is selected from H, CF_3 , CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, phenyl substituted with
 25 0-2 R^{4b} , benzyl substituted with 0-2 R^{4b} , and 5-6 membered aromatic heterocycle substituted with 0-2 R^{4b} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$;

30 R^{2a} , at each occurrence, is selected from H, CF_3 , CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, benzyl, phenyl substituted with 0-2 R^{4b} , and 5-6 membered aromatic heterocycle substituted with 0-2 R^{4b} and consisting of: carbon

atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

alternatively, R² and R^{2a}, together with the nitrogen atom
5 to which they are attached, combine to form a 5 or 6 membered saturated, partially saturated or unsaturated ring substituted with 0-2 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and S(O)_p;

10

R^{2b}, at each occurrence, is selected from CF₃, C₁₋₄ alkoxy, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, benzyl, phenyl substituted with 0-2 R^{4b}, and 5-6 membered aromatic heterocycle substituted with 0-2 R^{4b} and consisting of:
15 carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{2c}, at each occurrence, is selected from CF₃, OH, OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, CH₃, CH₂CH₃, CH₂CH₂CH₃,
20 CH(CH₃)₂, benzyl, phenyl substituted with 0-2 R^{4b}, and 5-6 membered aromatic heterocycle substituted with 0-2 R^{4b} and consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

25

R^{2d}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, C₃₋₆ carbocycle substituted with 0-2 R^{4c}, -(CR³R^{3a})-C₃₋₆ carbocycle substituted with 0-2 R^{4c}, 5-6 membered heterocycle substituted with 0-2
30 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and -(CR³R^{3a})-5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group

consisting of N, O, and S(O)_p, provided that R^{2d} forms other than a N-halo, N-C-halo, S(O)_p-halo, O-halo, N-S, S-N, S(O)_p-S(O)_p, S-O, O-N, O-S, or O-O moiety;

- 5 R^{2e}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, C₃₋₆ carbocycle substituted with 0-2 R^{4c}, -(CR³R^{3a})-C₃₋₆ carbocycle substituted with 0-2 R^{4c}, 5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4
 10 heteroatoms selected from the group consisting of N, O, and S(O)_p, and -(CR³R^{3a})-5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2e} forms
 15 other than a C(O)-halo or C(O)-S(O)_p moiety;

R⁴, at each occurrence, is selected from H, (CH₂)₂OR², CH₂OR², OR², F, Cl, Br, I, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃,
 20 C(CH₃)₃, -CN, NO₂, NR²R^{2a}, CH₂NR²R^{2a}, (CH₂)₂NR²R^{2a}, C(O)R^{2c}, NR²C(O)R^{2b}, C(O)NR²R^{2a}, SO₂NR²R^{2a}, CF₃, and CF₂CF₃;

R^{4a} is selected from -(CR³R^{3g})_r-5-6 membered carbocycle
 25 substituted with 0-3 R^{4c}, -(CR³R^{3g})_r-5-6 membered heterocycle substituted with 0-3 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, (CR³R^{3g})_rNR^{2d}R^{2d}, (CR³R^{3g})_rN(→O)R^{2d}R^{2d}, (CR³R^{3g})_rOR^{2d},
 30 (CR³R^{3g})_r-NR^{2d}C(O)R^{2e}, (CR³R^{3g})_r-C(O)R^{2e}, (CR³R^{3g})_r-OC(O)R^{2e}, (CR³R^{3g})_r-C(O)NR^{2d}R^{2d}, (CR³R^{3g})_r-C(O)OR^{2d}, (CR³R^{3g})_r-NR^{2d}C(O)NR^{2d}R^{2d}, (CR³R^{3g})_r-NR^{2d}C(O)OR^{2d}, (CR³R^{3g})_r-SO₂NR^{2d}R^{2d},

$(\text{CR}^3\text{R}^3\text{g})_r\text{-NR}^{2d}\text{SO}_2\text{R}^{2d}$, and $(\text{CR}^3\text{R}^3\text{g})_r\text{-S(O)}_p\text{R}^{2d}$, provided that $\text{S(O)}_p\text{R}^{2d}$ forms other than $\text{S(O)}_2\text{H}$ or S(O)H ;

R^{4b} , at each occurrence, is selected from H, =O, OR^3 ,
 5 CH_2OR^3 , F, Cl, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, -CN,
 NO_2 , NR^3R^{3a} , $\text{CH}_2\text{NR}^3\text{R}^{3a}$, C(O)R^3 , $\text{CH}_2\text{-C(O)R}^3$, C(O)OR^{3c} ,
 $\text{CH}_2\text{-C(O)OR}^{3c}$, $\text{NR}^3\text{C(O)R}^{3a}$, $\text{CH}_2\text{NR}^3\text{C(O)R}^{3a}$, $\text{C(O)NR}^3\text{R}^{3a}$, $\text{CH}_2\text{-}$
 $\text{C(O)NR}^3\text{R}^{3a}$, $\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{CH}_2\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl,
 $\text{CH}_2\text{NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl, $\text{NR}^3\text{SO}_2\text{-phenyl}$, $\text{CH}_2\text{NR}^3\text{SO}_2\text{-phenyl}$,
 10 $\text{S(O)}_p\text{CF}_3$, $\text{CH}_2\text{S(O)}_p\text{CF}_3$, $\text{S(O)}_p\text{-C}_{1-4}$ alkyl, $\text{CH}_2\text{S(O)}_p\text{-C}_{1-4}$
 alkyl, $\text{S(O)}_p\text{-phenyl}$, $\text{CH}_2\text{S(O)}_p\text{-phenyl}$, and CF_3 ;

R^{4c} , at each occurrence, is selected from =O, OR^2 ,
 $(\text{CR}^3\text{R}^{3a})\text{OR}^2$, F, $(\text{CR}^3\text{R}^{3a})\text{F}$, Br, $(\text{CR}^3\text{R}^{3a})\text{Br}$, Cl,
 15 $(\text{CR}^3\text{R}^{3a})\text{Cl}$, CF_3 , $(\text{CR}^3\text{R}^{3a})\text{CF}_3$, C_{1-4} alkyl, C_{2-3} alkenyl,
 C_{2-3} alkynyl, -CN, $(\text{CR}^3\text{R}^{3a})\text{CN}$, NO_2 , $(\text{CR}^3\text{R}^{3a})\text{NO}_2$, NR^2R^{2a} ,
 $(\text{CR}^3\text{R}^{3a})\text{NR}^2\text{R}^{2a}$, $\text{N}(\rightarrow\text{O})\text{R}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})\text{N}(\rightarrow\text{O})\text{R}^2\text{R}^{2a}$, C(O)R^{2c} ,
 $(\text{CR}^3\text{R}^{3a})\text{C(O)R}^{2c}$, $\text{NR}^2\text{C(O)R}^{2b}$, $(\text{CR}^3\text{R}^{3a})\text{NR}^2\text{C(O)R}^{2b}$,
 $\text{C(O)NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})\text{C(O)NR}^2\text{R}^{2a}$, $\text{NR}^2\text{C(O)NR}^2\text{R}^{2a}$,
 20 $(\text{CR}^3\text{R}^{3a})\text{NR}^2\text{C(O)NR}^2\text{R}^{2a}$, $\text{SO}_2\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})\text{SO}_2\text{NR}^2\text{R}^{2a}$,
 $\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{R}^{5a}$,
 $(\text{CR}^3\text{R}^{3a})\text{NR}^2\text{SO}_2\text{R}^{5a}$, $\text{S(O)}_p\text{R}^{5a}$, $(\text{CR}^3\text{R}^{3a})\text{S(O)}_p\text{R}^{5a}$, CF_3 ,
 CF_2CF_3 , C_{3-10} carbocycle substituted with 0-2 R^{4b} ,
 $(\text{CR}^3\text{R}^{3a})\text{-C}_{3-10}$ carbocycle substituted with 0-2 R^{4b} , 5-10
 25 membered heterocycle substituted with 0-2 R^{4b} and
 consisting of carbon atoms and from 1-4 heteroatoms
 selected from the group consisting of N, O, and S(O)_p ,
 and $(\text{CR}^3\text{R}^{3a})\text{-5-10}$ membered heterocycle substituted with
 0-2 R^{4b} and consisting of carbon atoms and from 1-4
 30 heteroatoms selected from the group consisting of N,
 O, and S(O)_p ;

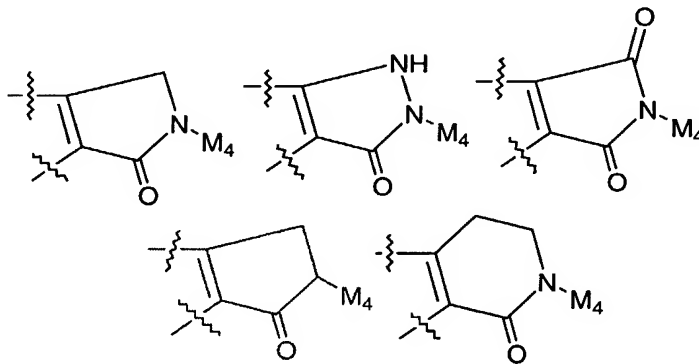
R^5 , at each occurrence, is selected from H, =O, CH_3 , CH_2CH_3 ,
 $CH_2CH_2CH_3$, $CH(CH_3)_2$, OR^3 , CH_2OR^3 , F, Cl, -CN, NO_2 ,
 NR^3R^{3a} , $CH_2NR^3R^{3a}$, $C(O)R^3$, $CH_2C(O)R^3$, $C(O)OR^{3c}$,
 $CH_2C(O)OR^{3c}$, $NR^3C(O)R^{3a}$, $C(O)NR^3R^{3a}$, $SO_2NR^3R^{3a}$,
 $NR^3SO_2-C_{1-4}$ alkyl, $NR^3SO_2CF_3$, NR^3SO_2 -phenyl, $S(O)_pCF_3$,
 $S(O)_p-C_{1-4}$ alkyl, $S(O)_p$ -phenyl, CF_3 , phenyl substituted
 with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and
 benzyl substituted with 0-2 R^6 ; and,

R^6 , at each occurrence, is selected from H, OH, OR^2 , F, Cl,
 CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, -CN, NO_2 , NR^2R^{2a} ,
 $CH_2NR^2R^{2a}$, $C(O)R^{2b}$, $CH_2C(O)R^{2b}$, $NR^2C(O)R^{2b}$, $SO_2NR^2R^{2a}$,
 and $NR^2SO_2C_{1-4}$ alkyl.

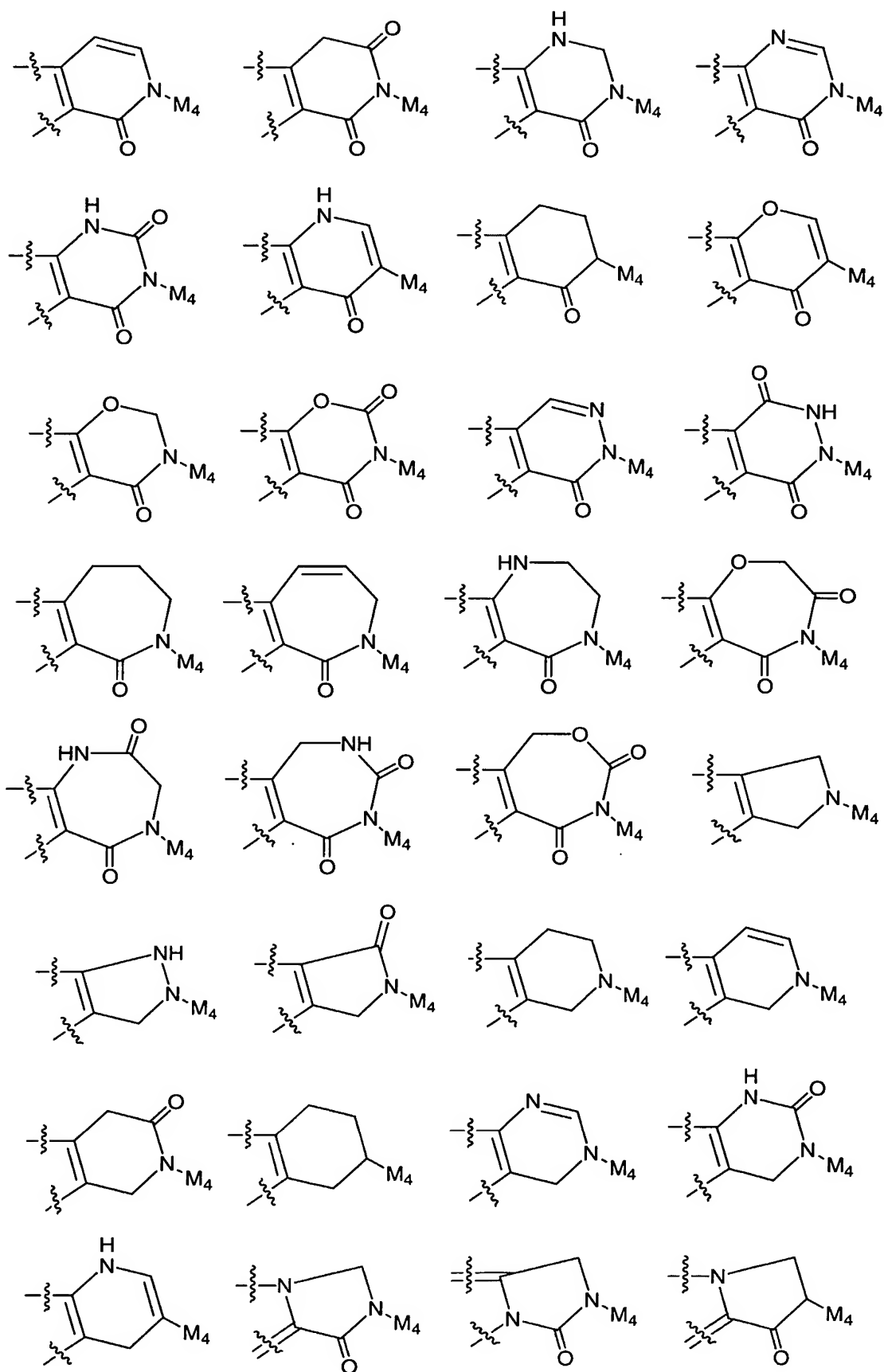
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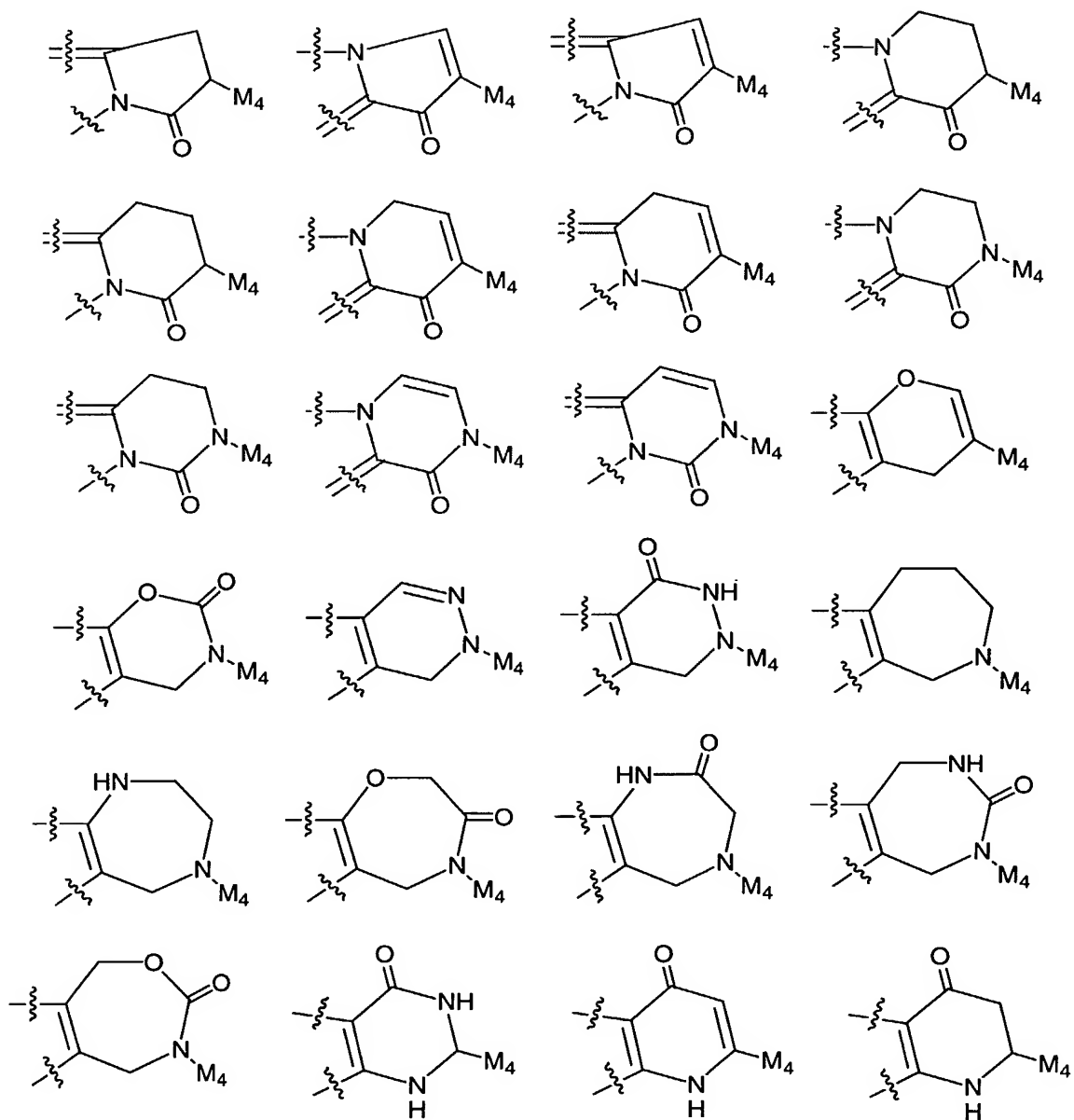
4. A compound according to Claim 3, wherein:

ring M is substituted with 0-2 R^{1a} and is selected from the group:

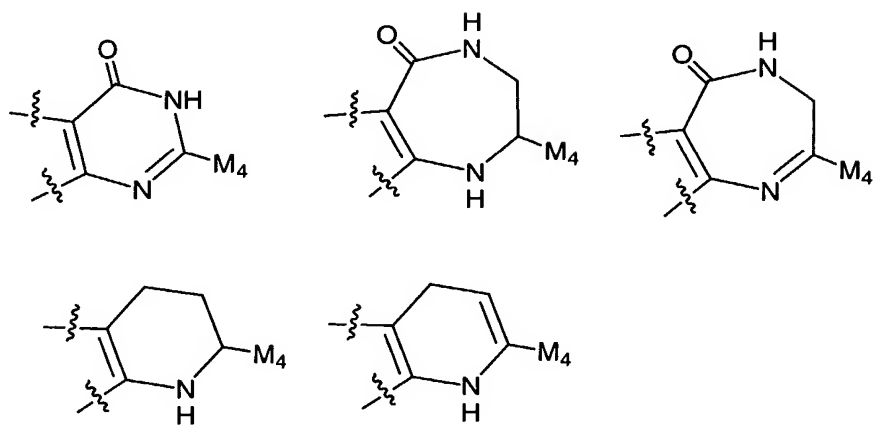


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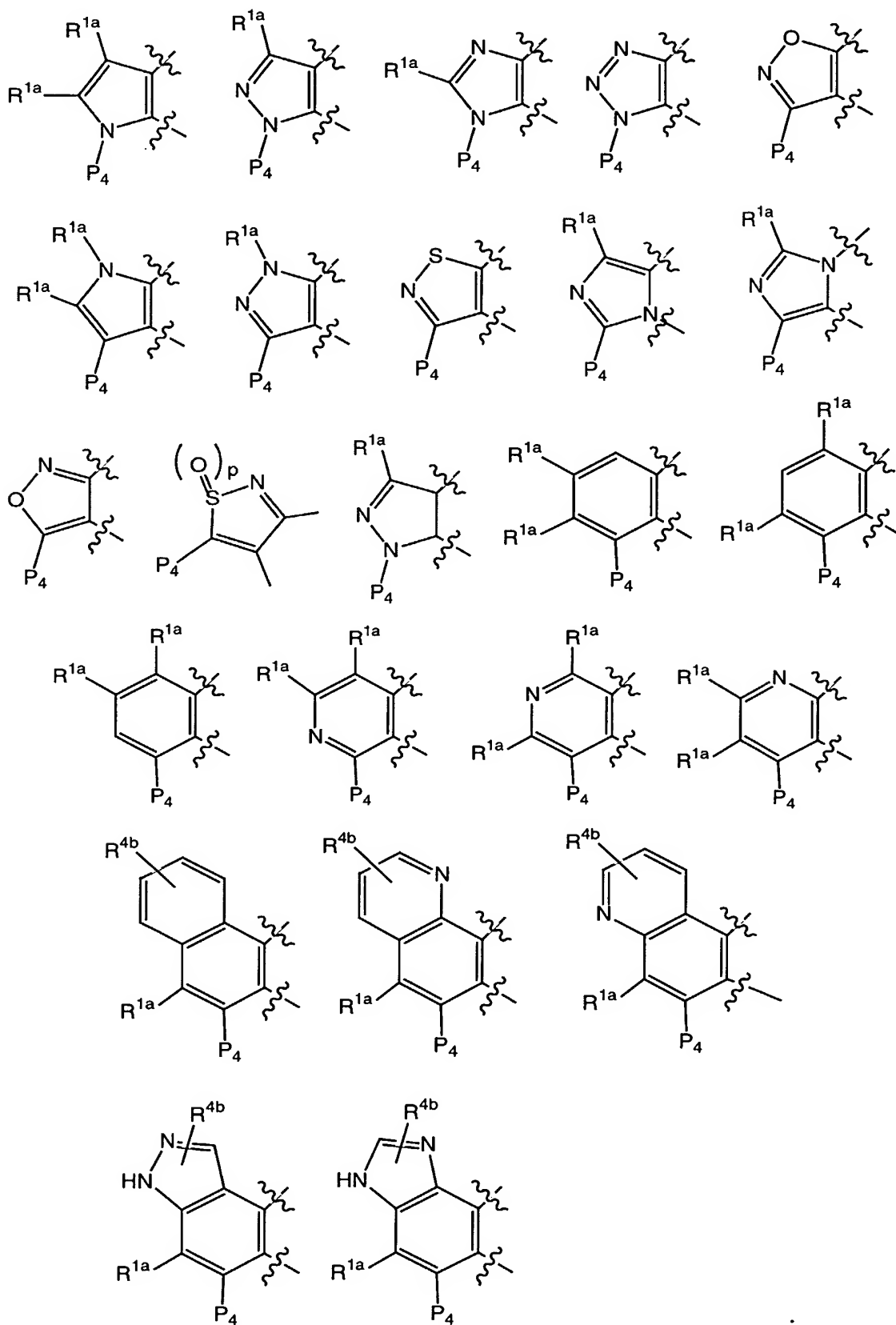


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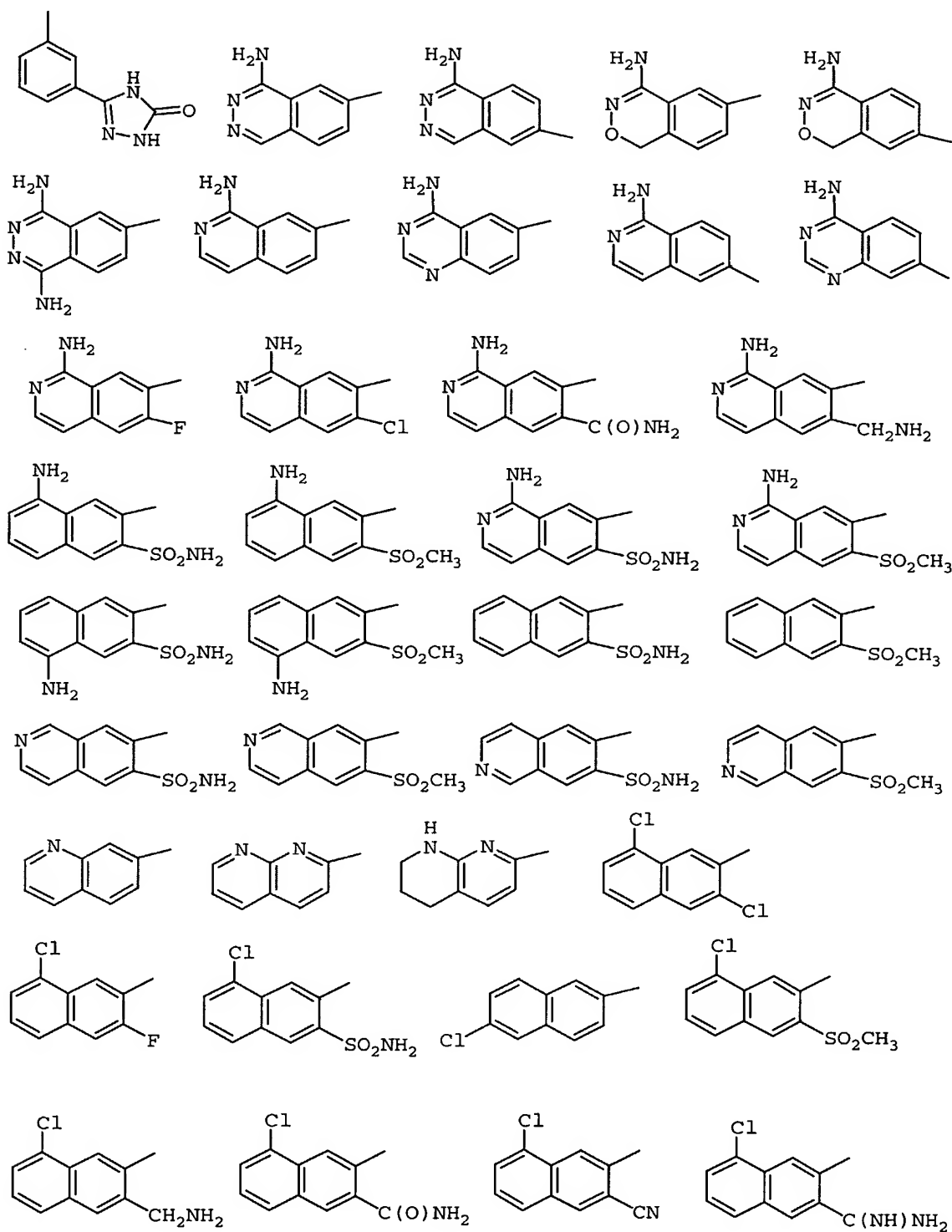
ring P, including P₁, P₂, P₃, and P₄ is selected from group:

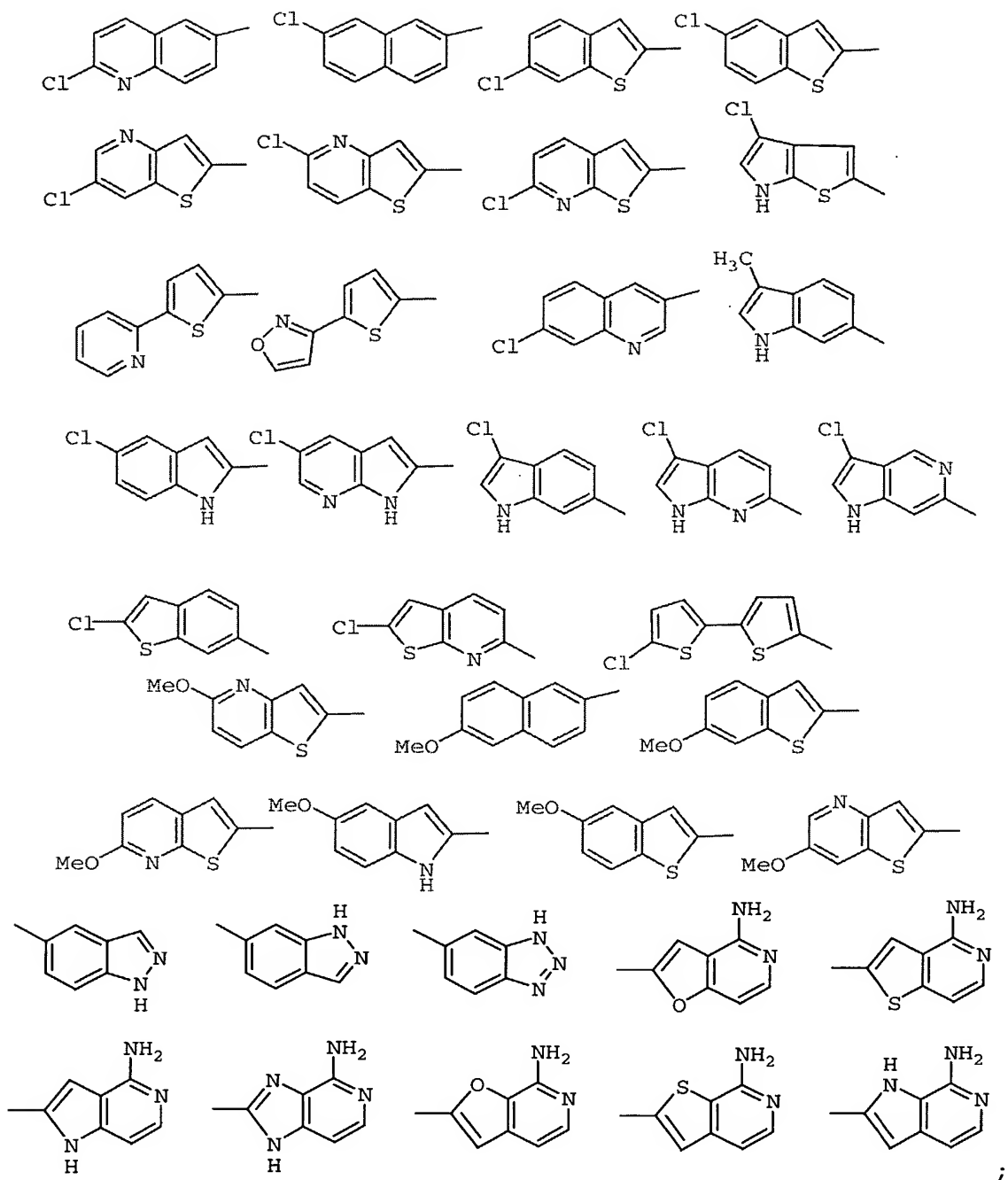


;

G is selected from the group:

- phenyl; 2-amido-4-methoxy-phenyl; 2-amido-phenyl;
2-aminomethyl-3-fluoro-phenyl;
5 2-aminomethyl-4-fluoro-phenyl;
2-aminomethyl-4-methoxy-phenyl;
2-aminomethyl-5-fluoro-phenyl;
2-aminomethyl-5-methoxy-phenyl;
2-aminomethyl-6-fluoro-phenyl; 2-aminomethyl-phenyl;
10 2-amino-pyrid-4-yl; 2-aminosulfonyl-4-methoxy-phenyl;
2-aminosulfonyl-phenyl; 2-methylsulfonyl-phenyl; 2-
aminomethyl-4-ethyl-phenyl; 2-aminosulfonyl-4-ethyl-phenyl;
2-amido-4-ethyl-phenyl;
3-(N,N-dimethylamino)-4-chloro-phenyl;
15 3-(N,N-dimethylamino)-phenyl;
3-(N-methylamino)-4-chloro-phenyl;
3-(N-methylamino)-phenyl; 3-amido-phenyl;
3-amino-4-chloro-phenyl; 3-aminomethyl-phenyl;
3-amino-phenyl; 3-chloro-phenyl;
20 4-(N,N-dimethylamino)-5-chloro-thien-2-yl;
4-(N-methylamino)-5-chloro-thien-2-yl;
4-amino-5-chloro-thien-2-yl; 4-chloro-phenyl; 4-ethyl-
phenyl; 4-ethyl-2-methylsulfonyl-phenyl; 4-ethyl-2-methoxy-
phenyl; 4-methoxy-2-methylsulfonyl-phenyl;
25 4-methoxy-phenyl;
5-(N,N-dimethylamino)-4-chloro-thien-2-yl;
5-(N-methylamino)-4-chloro-thien-2-yl;
5-amino-4-chloro-thien-2-yl; 5-chloro-pyrid-2-yl;
5-chloro-thien-2-yl; 5-methoxy-thien-2-yl;
30 5-methyl-thien-2-yl; 5-fluoro-thien-2-yl;
6-amino-5-chloro-pyrid-2-yl; 6-amino-pyrid-2-yl;





- 5 G_1 is absent or is selected from CH_2 , CH_2CH_2 , $CH=CH$, CH_2O , OCH_2 , NH , CH_2NH , $NHCH_2$, $CH_2C(O)$, $C(O)CH_2$, $C(O)NH$, $NHC(O)$, $CH_2S(O)_2$, $S(O)_2(CH_2)$, SO_2NH , and $NHSO_2$, provided that G_1 does not form a N-S, NCH_2N , NCH_2O , or NCH_2S bond with either group to which it is attached;

A is selected from cyclohexyl, piperidinyl, phenyl, pyridyl, and pyrimidyl, and is substituted with 0-2 R^4 ;

5 X is selected from CH_2 , $C(O)$, $-S(O)_2-$, $-NHC(O)-$, $-C(O)NH-$, $-CH_2NH-$, O, and $-CH_2O-$;

Y is selected from $C(CH_3)_2$, $C(CH_2CH_3)_2$, cyclopropyl, cyclobutyl, cyclopentyl, cyclopentanonyl, cyclohexyl, 10 cyclohexanonyl, pyrrolidinyl, pyrrolidinonyl, piperidinyl, piperidinonyl, tetrahydrofuranyl, and tetrahydropyranyl, and, when Y is a ring, Y is substituted with 0-1 R^4 ;

15 R^{1a} , at each occurrence, is selected from H, R^{1b} , $CH(CH_3)R^{1b}$, $C(CH_3)_2R^{1b}$, and CH_2R^{1b} , provided that R^{1a} forms other than an N-halo, N-S, or N-CN bond;

R^{1b} is selected from CH_3 , CH_2CH_3 , F, Cl, Br, $-CN$, CF_3 , OR^2 , 20 NR^2R^{2a} , $C(O)R^{2b}$, CO_2R^{2b} , CO_2R^{2a} , $S(O)_pR^2$, $C(O)NR^2R^{2a}$, $SO_2NR^2R^{2a}$, $NR^2SO_2R^2$, and 5-6 membered aromatic heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$ and substituted with 0-2 R^{4b} , provided 25 that R^{1b} forms other than an O-O, N-halo, N-S, or N-CN bond;

R^2 , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, phenyl substituted with 0-1 R^{4b} , 30 benzyl substituted with 0-1 R^{4b} , and 5-6 membered aromatic heterocycle substituted with 0-1 R^{4b} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$;

R^{2a}, at each occurrence, is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, benzyl, phenyl substituted with 0-1 R^{4b}, and 5-6 membered aromatic heterocycle substituted with 0-1 R^{4b} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

alternatively, R² and R^{2a}, together with the nitrogen atom to which they are attached, combine to form a 5 or 6 membered saturated, partially saturated or unsaturated ring substituted with 0-1 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{2b}, at each occurrence, is selected from OH, OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, benzyl, phenyl substituted with 0-1 R^{4b}, and 5-6 membered aromatic heterocycle substituted with 0-1 R^{4b} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{2c}, at each occurrence, is selected from OH, OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, benzyl, phenyl substituted with 0-1 R^{4b}, and 5-6 membered aromatic heterocycle substituted with 0-1 R^{4b} and consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{2d}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, C₃₋₆ carbocycle substituted with 0-2 R^{4c}, -(CH₂)-C₃₋₆ carbocycle substituted with 0-2 R^{4c}, 5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4

heteroatoms selected from the group consisting of N, O, and S(O)_p, and -(CH₂)-5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2d} forms other than a N-halo, N-C-halo, S(O)_p-halo, O-halo, N-S, S-N, S(O)_p-S(O)_p, S-O, O-N, O-S, or O-O moiety;

R^{2e}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, C₃₋₆ carbocycle substituted with 0-2 R^{4c}, -(CH₂)-C₃₋₆ carbocycle substituted with 0-2 R^{4c}, 5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and -(CH₂)-5-6 membered heterocycle and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2e} forms other than a C(O)-halo or C(O)-S(O)_p moiety;

R⁴, at each occurrence, is selected from OH, OR², CH₂OR², (CH₂)₂OR², F, Br, Cl, I, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, NR²R^{2a}, CH₂NR²R^{2a}, (CH₂)₂NR²R^{2a}, CF₃, and CF₂CF₃;

R^{4a} is selected from -(CR³R^{3g})_r-5-6 membered carbocycle substituted with 0-3 R^{4c}, -(CR³R^{3g})_r-5-6 membered heterocycle substituted with 0-3 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, (CR³R^{3g})_rNR^{2d}R^{2d}, (CR³R^{3g})_rN(→O)R^{2d}R^{2d}, (CR³R^{3g})_rOR^{2d}, (CR³R^{3g})_r-C(O)NR^{2d}R^{2d}, (CR³R^{3g})_r-NR^{2d}C(O)R^{2e},

$(CR^3R^3g)_r-C(O)R^{2e}$, $(CR^3R^3g)_r-NR^{2d}C(O)NR^{2d}R^{2d}$,
 $(CR^3R^3g)_r-NR^{2d}C(O)OR^{2d}$, $(CR^3R^3g)_r-NR^{2d}SO_2R^{2d}$, and
 $(CR^3R^3g)_r-S(O)_pR^{2d}$, provided that $S(O)_pR^{2d}$ forms other
 than $S(O)_2H$ or $S(O)H$;

5

R^{4b} , at each occurrence, is selected from H, =O, OR^3 ,
 CH_2OR^3 , F, Cl, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, -CN,
 NO_2 , NR^3R^{3a} , $CH_2NR^3R^{3a}$, $C(O)R^3$, $C(O)OR^{3c}$, $NR^3C(O)R^{3a}$,
 $C(O)NR^3R^{3a}$, $SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl, NR^3SO_2 -phenyl,
 10 $S(O)_p-C_{1-4}$ alkyl, $S(O)_p$ -phenyl, and CF_3 ;

R^{4c} , at each occurrence, is selected from =O, OR^2 , CH_2OR^2 ,
 F, Br, Cl, CF_3 , CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, C_{2-3}
 alkenyl, C_{2-3} alkynyl, -CN, NO_2 , NR^2R^{2a} , $CH_2NR^2R^{2a}$,
 15 $N(\rightarrow O)R^2R^{2a}$, $CH_2N(\rightarrow O)R^2R^{2a}$, $C(O)R^{2c}$, $CH_2C(O)R^{2c}$,
 $NR^2C(O)R^{2b}$, $CH_2NR^2C(O)R^{2b}$, $C(O)NR^2R^{2a}$, $CH_2C(O)NR^2R^{2a}$,
 $SO_2NR^2R^{2a}$, $CH_2SO_2NR^2R^{2a}$, $NR^2SO_2R^{5a}$, $CH_2NR^2SO_2R^{5a}$,
 $S(O)_pR^{5a}$, $CH_2S(O)_pR^{5a}$, CF_3 , CF_2CF_3 , C_{3-6} carbocycle
 substituted with 0-2 R^{4b} , $(CH_2)-C_{3-6}$ carbocycle
 20 substituted with 0-2 R^{4b} , 5-6 membered heterocycle
 substituted with 0-2 R^{4b} and consisting of carbon atoms
 and from 1-4 heteroatoms selected from the group
 consisting of N, O, and $S(O)_p$, and $(CH_2)-5-6$ membered
 heterocycle substituted with 0-2 R^{4b} and consisting of
 25 carbon atoms and from 1-4 heteroatoms selected from
 the group consisting of N, O, and $S(O)_p$;

R^5 , at each occurrence, is selected from H, =O, CH_3 , CH_2CH_3 ,
 $CH_2CH_2CH_3$, $CH(CH_3)_2$, OR^3 , CH_2OR^3 , F, Cl, -CN, NO_2 ,
 30 NR^3R^{3a} , $CH_2NR^3R^{3a}$, $C(O)R^3$, $C(O)OR^{3c}$, $NR^3C(O)R^{3a}$,
 $C(O)NR^3R^{3a}$, $SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl, NR^3SO_2 -phenyl,
 $S(O)_p-C_{1-4}$ alkyl, $S(O)_p$ -phenyl, CF_3 , phenyl substituted

with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and
benzyl substituted with 0-2 R^6 ;

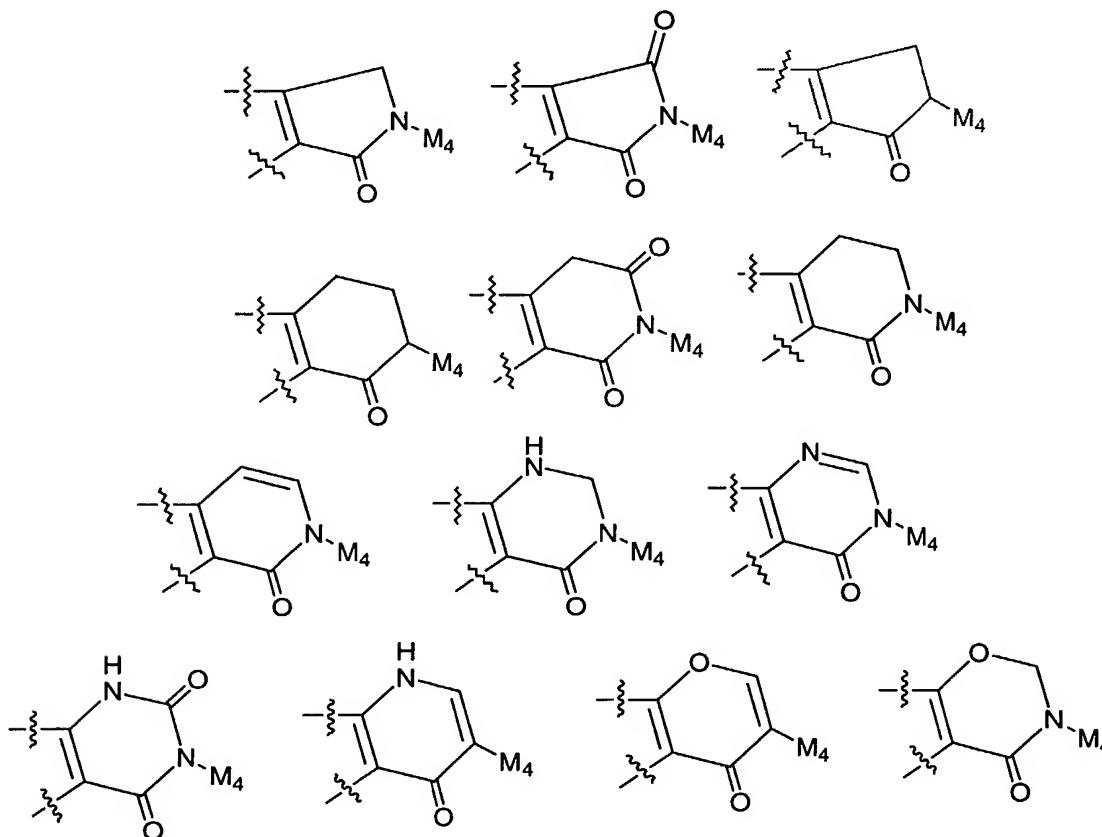
R^6 , at each occurrence, is selected from H, OH, OR^2 , F, Cl,
5 CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $-CN$, NO_2 , NR^2R^{2a} ,
 $CH_2NR^2R^{2a}$, $C(O)R^{2b}$, $CH_2C(O)R^{2b}$, $NR^2C(O)R^{2b}$, and
 $SO_2NR^2R^{2a}$; and,

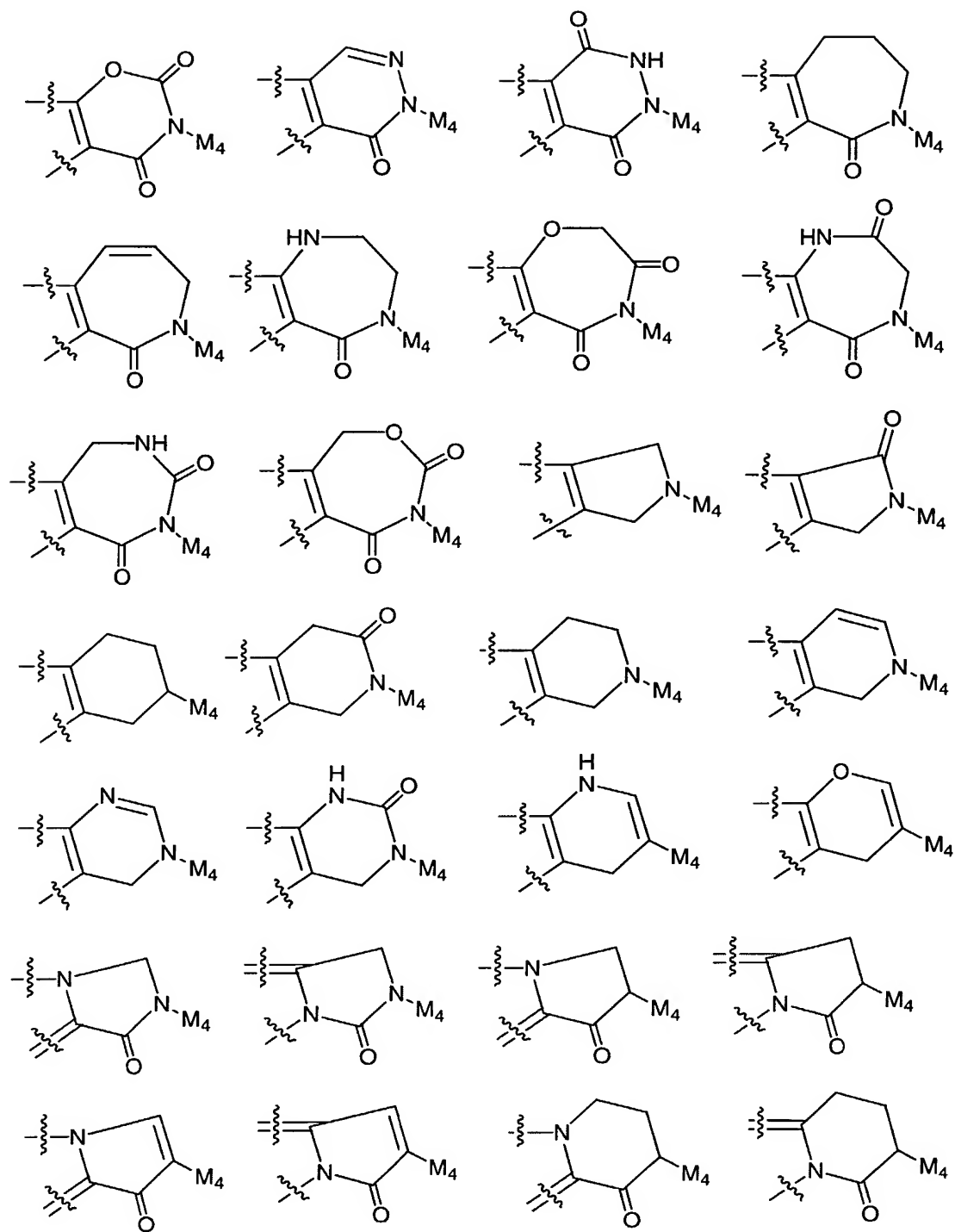
r, at each occurrence, is selected from 0, 1, and 2.

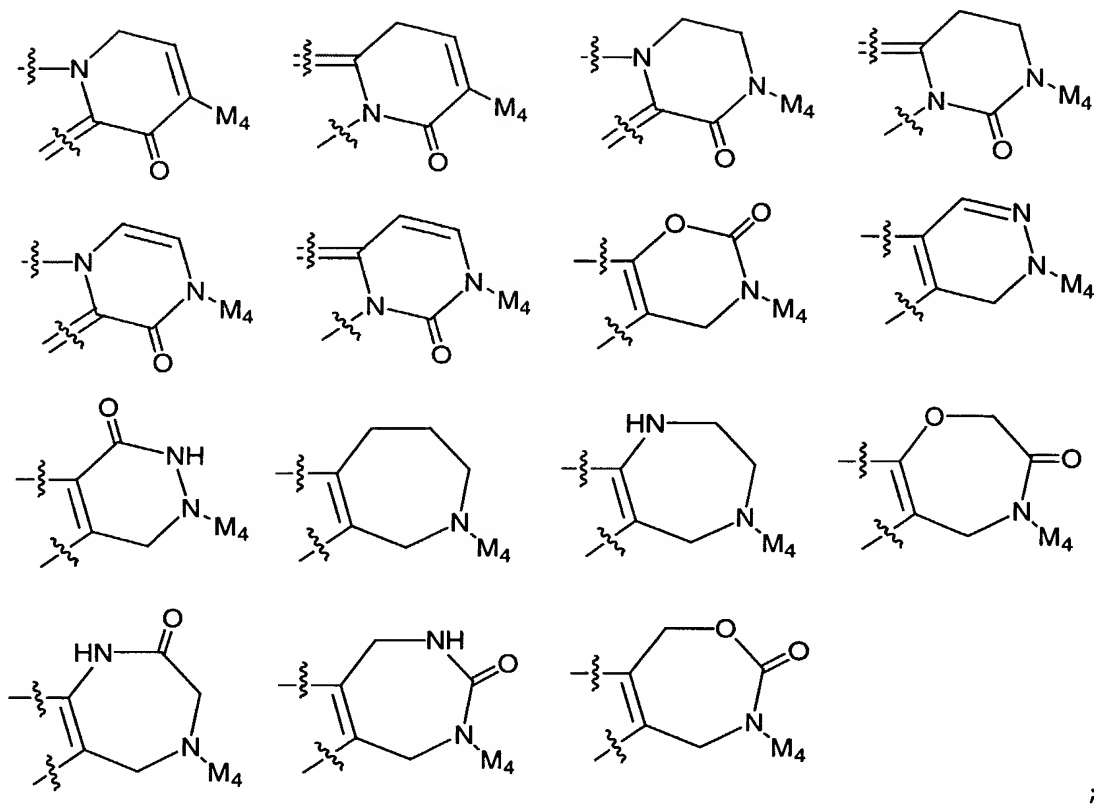
10

5. A compound according to Claim 4, wherein:

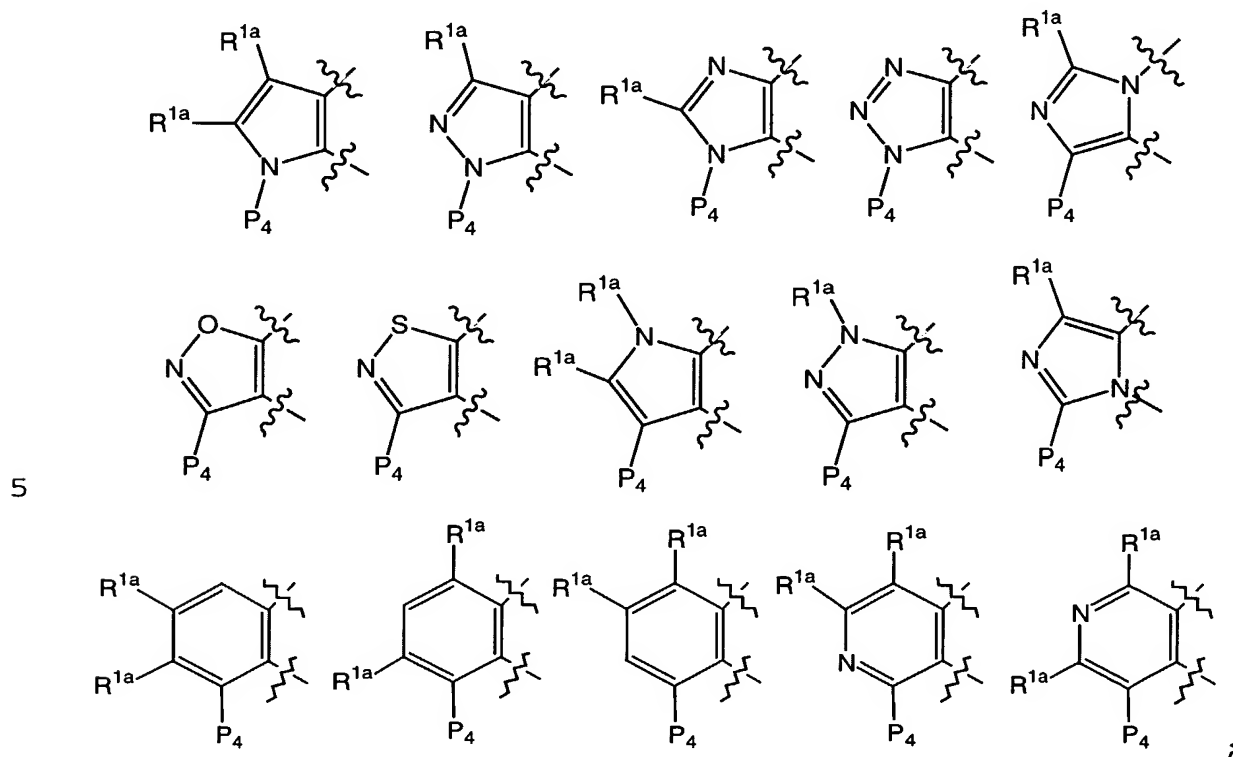
15 ring M is substituted with 0-1 R^{1a} and is selected from the
group:





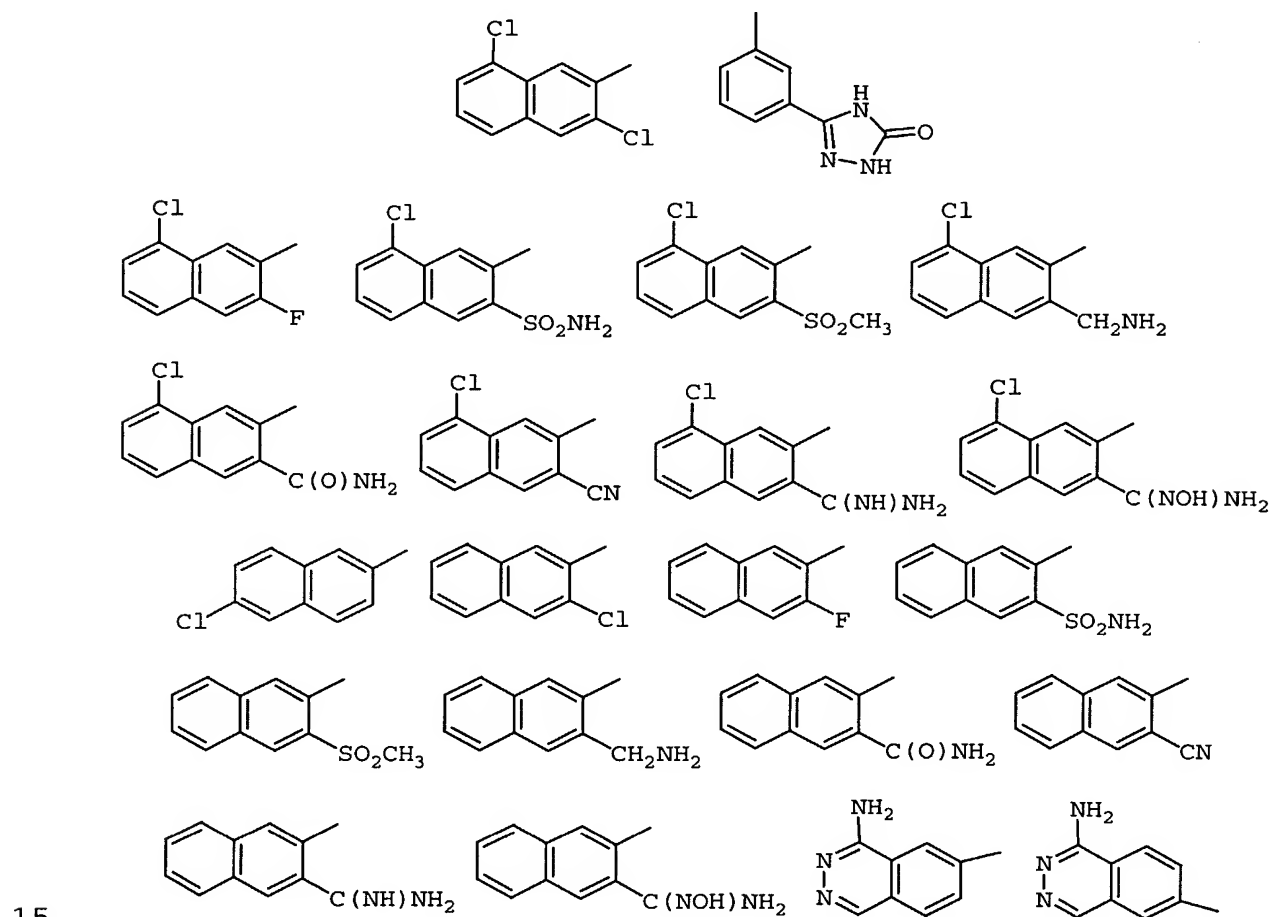


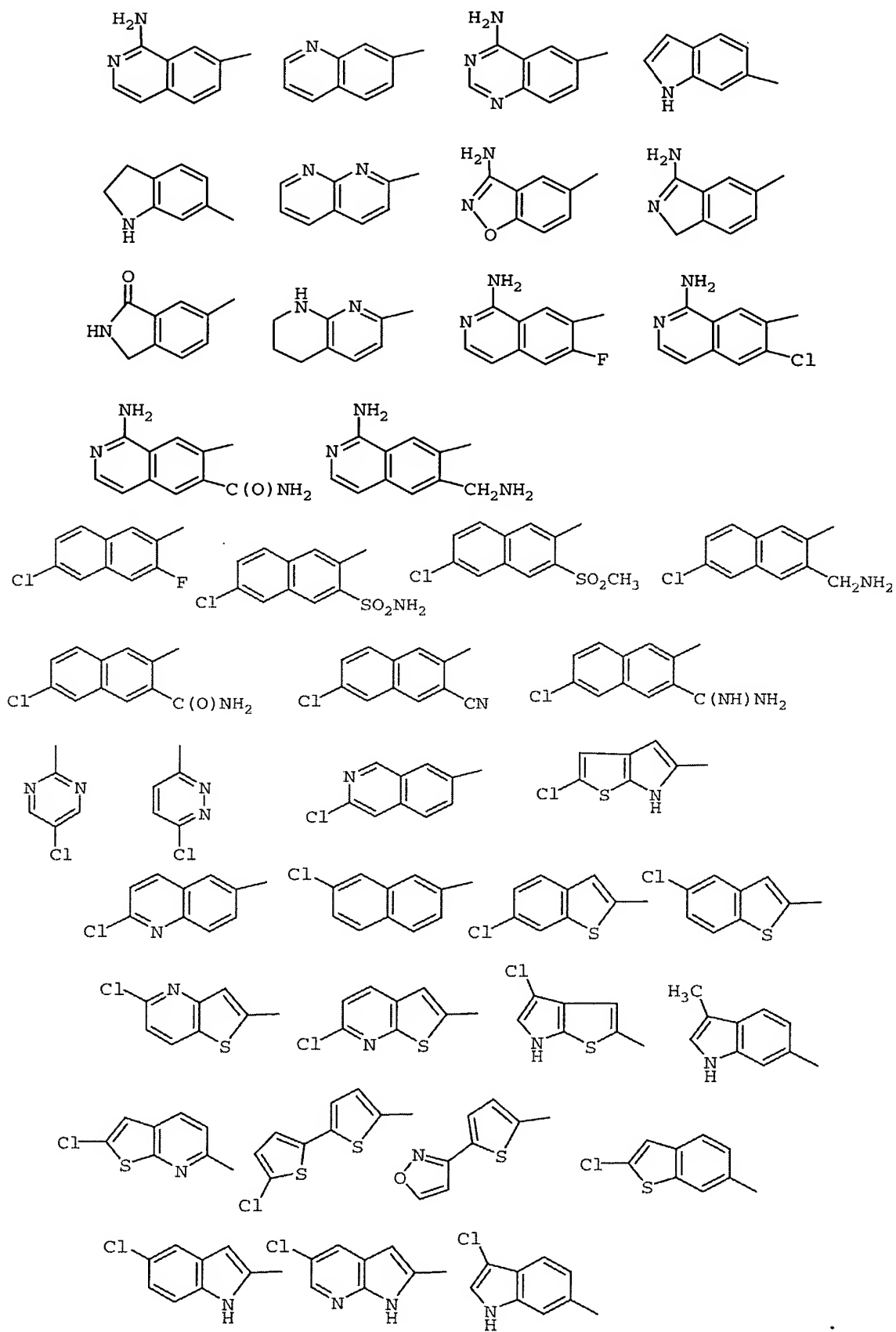
ring P, including P₁, P₂, P₃, and P₄ is selected from group:



-G is selected from:

- 2-amido-4-methoxy-phenyl; 2-amido-phenyl;
 2-aminomethyl-3-fluoro-phenyl;
 2-aminomethyl-4-fluoro-phenyl;
 5 2-aminomethyl-5-fluoro-phenyl;
 2-aminomethyl-6-fluoro-phenyl; 2-aminomethyl-phenyl;
 2-amino-pyrid-4-yl; 2-aminosulfonyl-4-methoxy-phenyl;
 2-aminosulfonyl-phenyl; 3-amido-phenyl;
 3-amino-4-chloro-phenyl; 3-aminomethyl-phenyl;
 10 3-chloro-phenyl; 4-chloro-phenyl; 4-ethyl-phenyl;
 4-methoxy-phenyl; 5-chloro-pyrid-2-yl; 5-chloro-thien-2-yl;
 6-amino-5-chloro-pyrid-2-yl; 6-amino-pyrid-2-yl;





A is selected from the group: cyclohexyl, piperidinyl, phenyl, 2-pyridyl, 3-pyridyl, 2-pyrimidyl, 2-Cl-phenyl, 3-Cl-phenyl, 2-F-phenyl, 3-F-phenyl, 2-methylphenyl, 2-aminophenyl, and 2-methoxyphenyl;

5

Y is selected from C(CH₃)₂, C(CH₂CH₃)₂, cyclopropyl, cyclobutyl, cyclopentyl, 2-cyclopentanonyl, cyclohexyl, 2-cyclohexanonyl, pyrrolidinyl (attached to A and R^{4a} at the 2-position), pyrrolidinyl (attached to A and R^{4a} at the 3-position), 2-pyrrolidinonyl (attached to A and R^{4a} at the 3-position), piperidinyl (attached to A and R^{4a} at the 4-position), 4-piperidinonyl (attached to A and R^{4a} at the 3-position), tetrahydrofuranyl, and tetrahydropyranyl (attached to A and R^{4a} at the 4-position);

10

15

R^{1a}, at each occurrence, is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH₂F, CH₂Cl, Br, CH₂Br, -CN, CH₂CN, CF₃, CH₂CF₃, OCH₃, CH₂OH, C(CH₃)₂OH, CH₂OCH₃, NH₂, CH₂NH₂, NHCH₃, CH₂NHCH₃, N(CH₃)₂, CH₂N(CH₃)₂, CO₂H, COCH₃, CO₂CH₃, CH₂CO₂CH₃, SCH₃, CH₂SCH₃, S(O)CH₃, CH₂S(O)CH₃, S(O)₂CH₃, CH₂S(O)₂CH₃, C(O)NH₂, CH₂C(O)NH₂, SO₂NH₂, CH₂SO₂NH₂, NHSO₂CH₃, CH₂NHSO₂CH₃, pyridin-2-yl, pyridin-3-yl, pyridin-4-yl, pyridin-2-yl-N-oxide, pyridin-3-yl-N-oxide, pyridin-4-yl-N-oxide, imidazol-1-yl, CH₂-imidazol-1-yl, 4-methyl-oxazol-2-yl, 4-N,N-dimethylaminomethyl-oxazol-2-yl, 1,2,3,4-tetrazol-1-yl, 1,2,3,4-tetrazol-5-yl, CH₂-1,2,3,4-tetrazol-1-yl, and CH₂-1,2,3,4-tetrazol-5-yl, provided that R^{1a} forms other than an N-halo, N-S, or N-CN bond;

20

25

30

R², at each occurrence, is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, phenyl substituted with 0-1 R^{4b}, benzyl substituted with 0-1 R^{4b}, and 5 membered

aromatic heterocycle substituted with 0-1 R^{4b} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

- 5 R^{2a}, at each occurrence, is selected from H, CH₃, and CH₂CH₃;

alternatively, R² and R^{2a}, together with the nitrogen atom to which they are attached, combine to form a 5 or 6
10 membered saturated, partially saturated or unsaturated ring substituted with 0-1 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and S(O)_p;

- 15 R^{2b}, at each occurrence, is selected from OH, OCH₃, OCH₂CH₃, CH₃, and CH₂CH₃;

R^{2c}, at each occurrence, is selected from OH, OCH₃, OCH₂CH₃, CH₃, and CH₂CH₃;

20

- R^{2d}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, C₃₋₆ cycloalkyl substituted with 0-2 R^{4c}, phenyl substituted with 0-2 R^{4c}, and 5-6 membered aromatic heterocycle substituted with 0-2 R^{4c}
25 and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2d} forms other than a N-halo, N-C-halo, S(O)_p-halo, O-halo, N-S, S-N, S(O)_p-S(O)_p, S-O, O-N, O-S, or O-O moiety;

30

- R^{2e}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, C₃₋₆ cycloalkyl substituted with 0-2 R^{4c}, phenyl substituted with 0-2 R^{4c}, and 5-6 membered aromatic heterocycle substituted with 0-2 R^{4c}

and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2e} forms other than a C(O)-halo or C(O)-S(O)_p moiety;

5

R^{4a} is selected from -(CH₂)_r-5-6 membered carbocycle substituted with 0-3 R^{4c}, -(CH₂)_r-5-6 membered heterocycle substituted with 0-3 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, (CH₂)_rNR^{2d}R^{2d},
 10 (CH₂)_rN(→O)R^{2d}R^{2d}, (CH₂)_rOR^{2d}, (CH₂)_r-C(O)NR^{2d}R^{2d}, (CH₂)_r-NR^{2d}C(O)R^{2e}, (CH₂)_r-C(O)R^{2e}, (CH₂)_r-NR^{2d}C(O)NR^{2d}R^{2d}, (CH₂)_r-NR^{2d}C(O)OR^{2d}, (CH₂)_r-NR^{2d}SO₂R^{2d}, and (CH₂)_r-S(O)_pR^{2d}, provided that
 15 S(O)_pR^{2d} forms other than S(O)₂H or S(O)H;

R^{4b}, at each occurrence, is selected from H, =O, OR³, CH₂OR³, F, Cl, CH₃, CH₂CH₃, NR³R^{3a}, CH₂NR³R^{3a}, C(O)R³, C(O)OR^{3c}, NR³C(O)R^{3a}, C(O)NR³R^{3a}, SO₂NR³R^{3a},
 20 NR³SO₂-phenyl, S(O)₂CH₃, S(O)₂-phenyl, and CF₃;

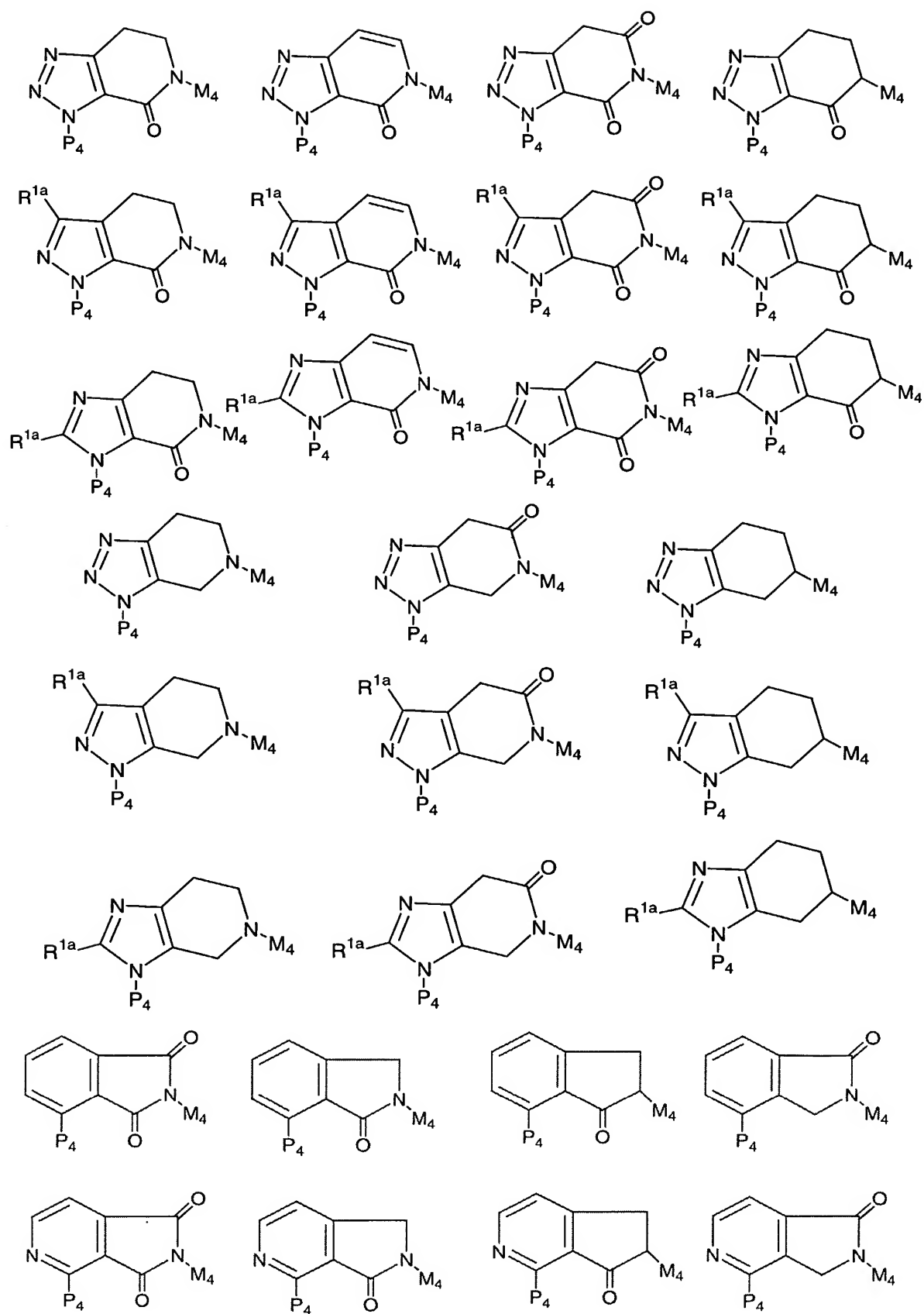
R^{4c}, at each occurrence, is selected from =O, OH, OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, C₂₋₃ alkenyl, C₂₋₃ alkynyl, CH₂OH, CH₂OCH₃,
 25 CH₂OCH₂CH₃, CH₂OCH₂CH₂CH₃, CH₂OCH(CH₃)₂, F, Br, Cl, CF₃, NR²R^{2a}, CH₂NR²R^{2a}, N(→O)R²R^{2a}, CH₂N(→O)R²R^{2a}, C(O)R^{2c}, CH₂C(O)R^{2c}, NR²C(O)R^{2b}, CH₂NR²C(O)R^{2b}, C(O)NR²R^{2a}, CH₂C(O)NR²R^{2a}, SO₂NR²R^{2a}, CH₂SO₂NR²R^{2a}, NR²SO₂R^{5a}, CH₂NR²SO₂R^{5a}, S(O)_pR^{5a}, CH₂S(O)_pR^{5a}, CF₃, cyclopropyl
 30 substituted with 0-1 R^{4b}, cyclobutyl substituted with 0-1 R^{4b}, cyclopentyl substituted with 0-1 R^{4b}, phenyl substituted with 0-1 R^{4b}, -CH₂-cyclopropyl substituted

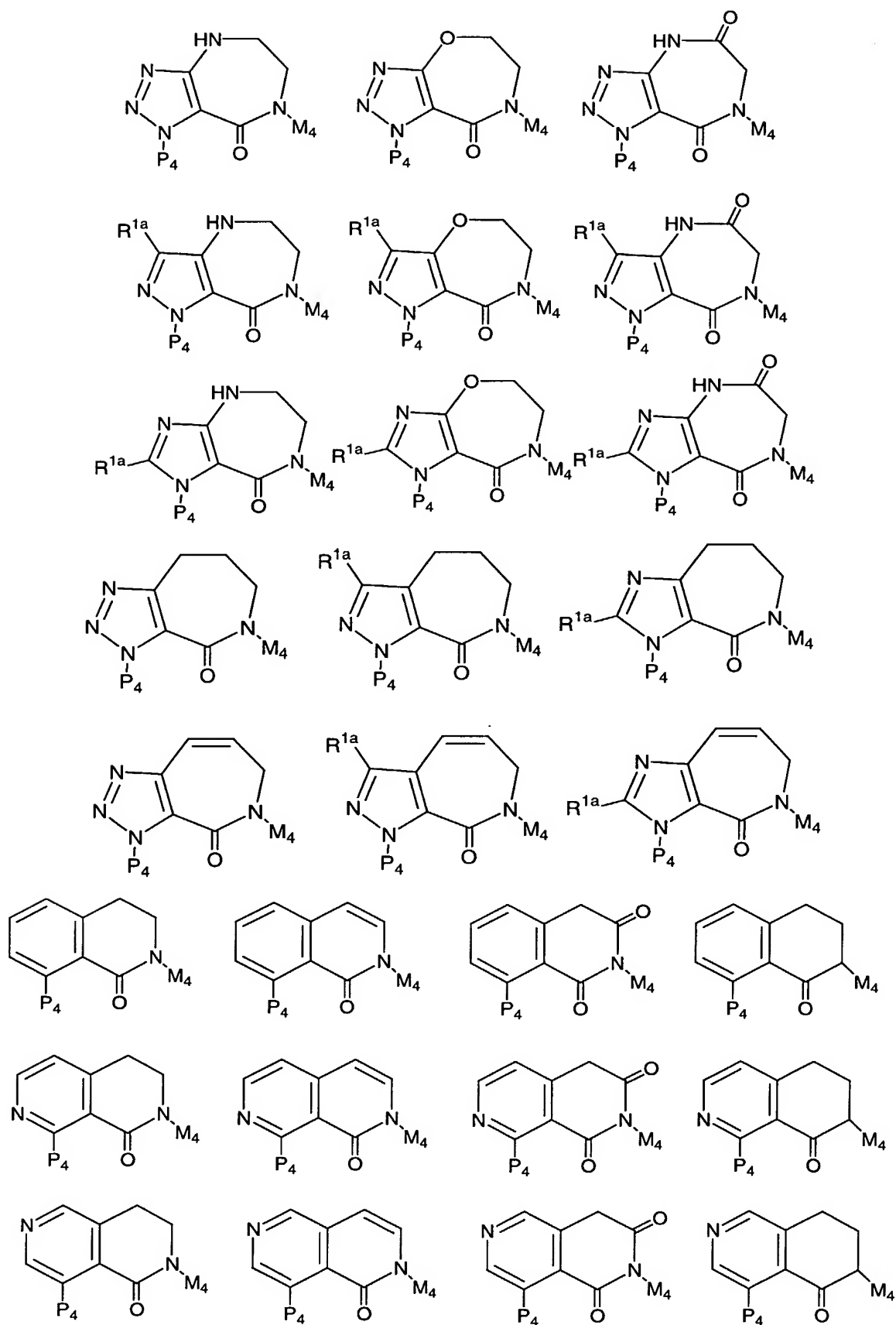
with 0-1 R^{4b} , $-\text{CH}_2$ -cyclobutyl substituted with 0-1 R^{4b} ,
- CH_2 -cyclopentyl substituted with 0-1 R^{4b} , benzyl
substituted with 0-2 R^{4b} , 5-6 membered aromatic
heterocycle substituted with 0-2 R^{4b} and consisting of
5 carbon atoms and from 1-4 heteroatoms selected from
the group consisting of N, O, and $\text{S}(\text{O})_p$, and $(\text{CH}_2)_{5-6}$
membered aromatic heterocycle substituted with 0-2 R^{4b}
and consisting of carbon atoms and from 1-4
heteroatoms selected from the group consisting of N,
10 O, and $\text{S}(\text{O})_p$;

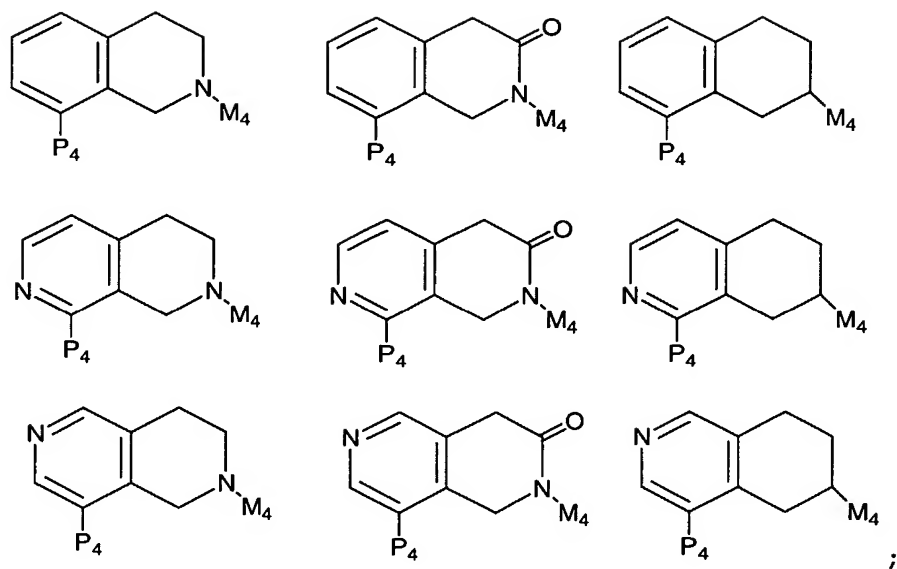
R^5 , at each occurrence, is selected from H, =O, CH_3 , CH_2CH_3 ,
 OR^3 , CH_2OR^3 , F, Cl, NR^3R^{3a} , $\text{CH}_2\text{NR}^3\text{R}^{3a}$, $\text{C}(\text{O})\text{R}^3$, $\text{C}(\text{O})\text{OR}^{3c}$,
 $\text{NR}^3\text{C}(\text{O})\text{R}^{3a}$, $\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl,
15 $\text{NR}^3\text{SO}_2\text{-phenyl}$, $\text{S}(\text{O})_2\text{-CH}_3$, $\text{S}(\text{O})_2\text{-phenyl}$, CF_3 , phenyl
substituted with 0-2 R^6 , naphthyl substituted with 0-2
 R^6 , and benzyl substituted with 0-2 R^6 ; and,

R^6 , at each occurrence, is selected from H, OH, OR^2 , F, Cl,
20 CH_3 , CH_2CH_3 , NR^2R^{2a} , $\text{CH}_2\text{NR}^2\text{R}^{2a}$, $\text{C}(\text{O})\text{R}^{2b}$, $\text{CH}_2\text{C}(\text{O})\text{R}^{2b}$,
 $\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, and $\text{SO}_2\text{NR}^2\text{R}^{2a}$.

25 6. A compound according to Claim 5, wherein the
compound is selected from:





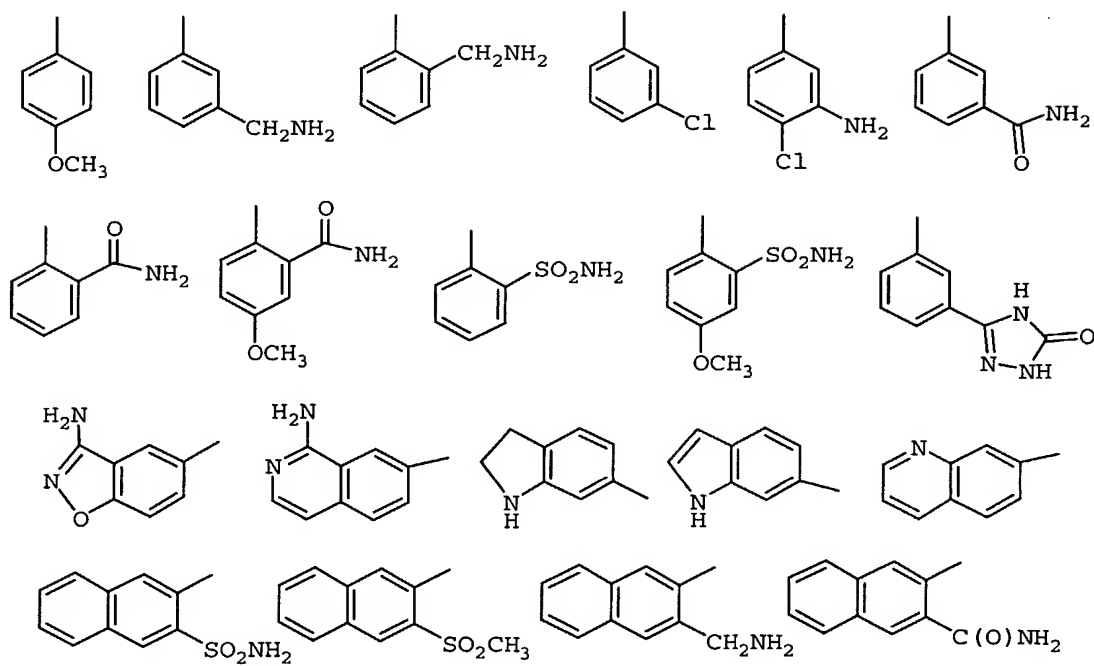


P_4 is $-G_1-G$;

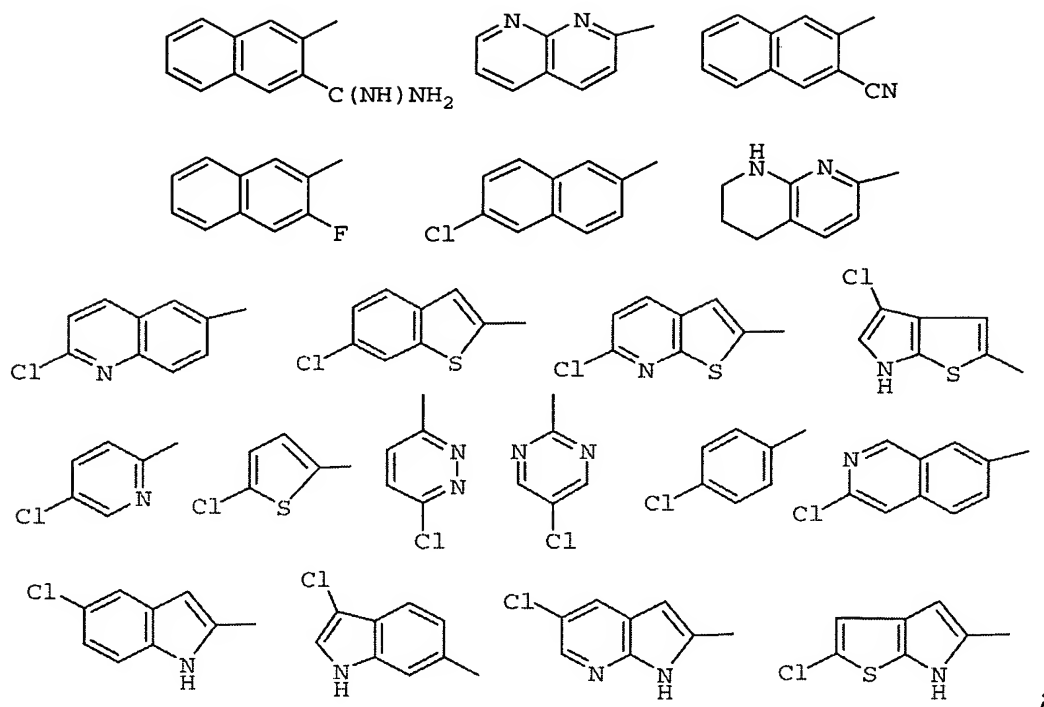
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M_4 is $-A-B$;

$-G$ is selected from:



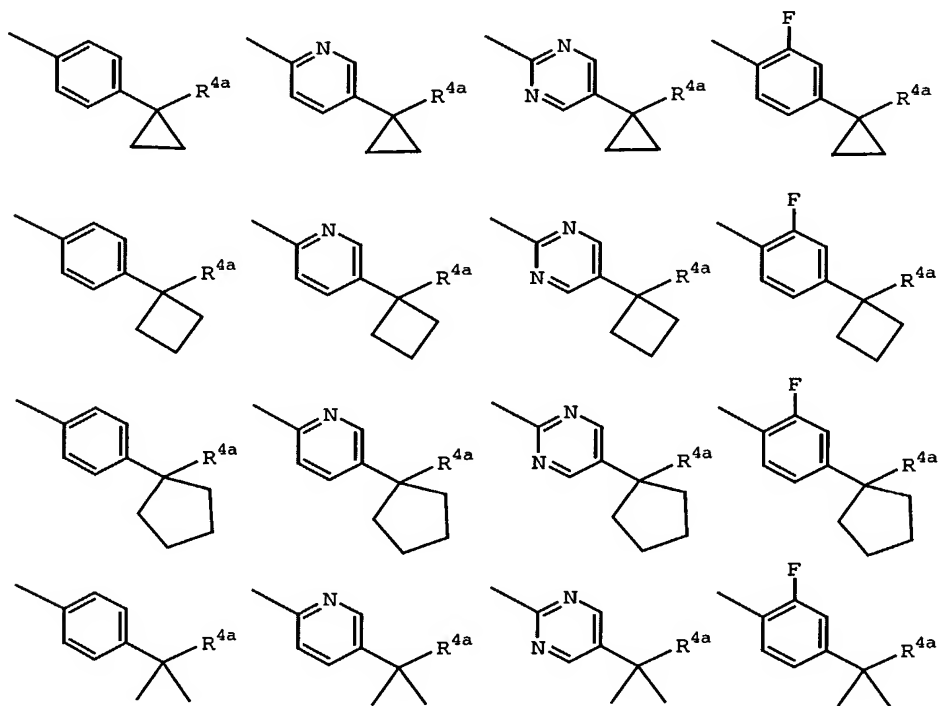
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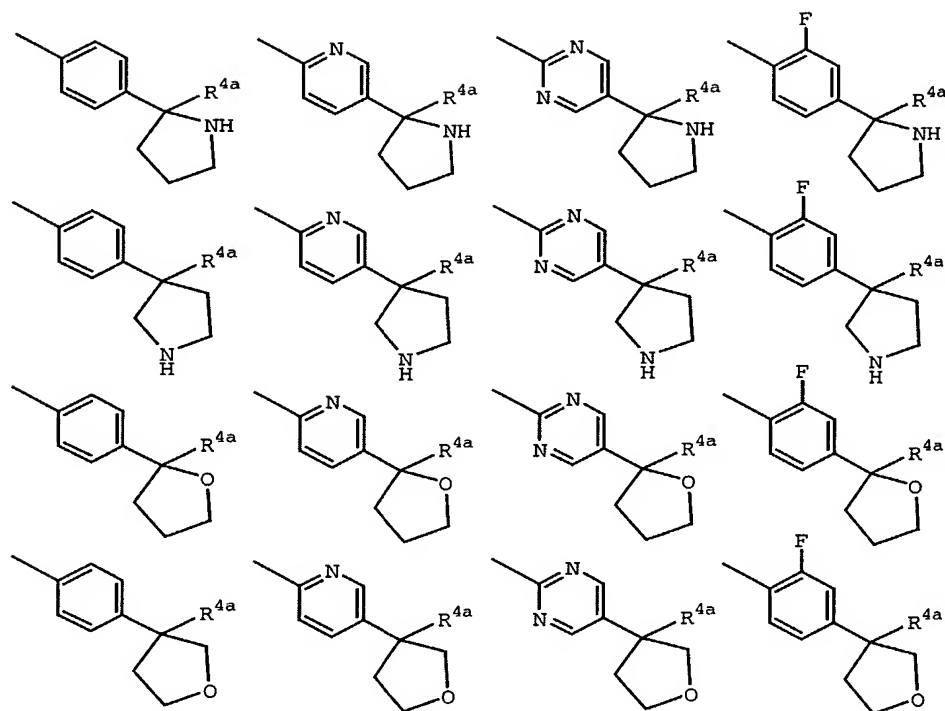


G_1 is absent or is selected from $C(O)NH$, $NHC(O)$, and $NHSO_2$;

5

A-B is selected from:





Z is selected from a bond, CH₂, and CH₂CH₂;

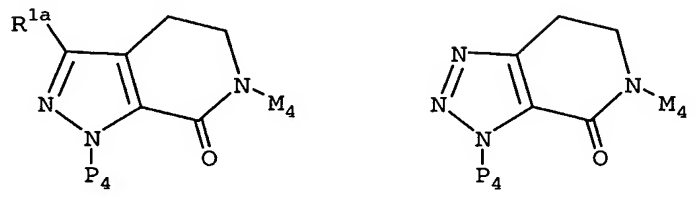
- 5 R^{2d}, at each occurrence, is selected from H, C₁₋₄ alkyl substituted with 0-1 R^{4c}, C₃₋₆ cycloalkyl substituted with 0-2 R^{4c}, phenyl substituted with 0-2 R^{4c}, and a 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the
- 10 group consisting of N, O, and S(O)_p, provided that R^{2d} forms other than a N-halo, N-C-halo, S(O)_p-halo, O-halo, N-S, S-N, S(O)_p-S(O)_p, S-O, O-N, O-S, or O-O moiety;
- 15 R^{2e}, at each occurrence, is selected from H, C₁₋₄ alkyl substituted with 0-1 R^{4c}, C₃₋₆ cycloalkyl substituted with 0-2 R^{4c}, phenyl, substituted with 0-2 R^{4c}, and 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group
- 20 consisting of N, O, and S(O)_p, provided that R^{2e} forms other than a C(O)-halo or C(O)-S(O)_p moiety;

R^{4a} is selected from $NR^{2d}R^{2d}$, $CH_2NR^{2d}R^{2d}$, $CH_2CH_2NR^{2d}R^{2d}$,
 $N(\rightarrow O)R^{2d}R^{2d}$, $CH_2N(\rightarrow O)R^{2d}R^{2d}$, CH_2OR^{2d} , $C(O)R^{2e}$,
 $C(O)NR^{2d}R^{2d}$, $CH_2C(O)NR^{2d}R^{2d}$, $NR^{2d}C(O)R^{2e}$, $CH_2NR^{2d}C(O)R^{2e}$,
5 $NR^{2d}C(O)NR^{2d}R^{2d}$, $CH_2NR^{2d}C(O)NR^{2d}R^{2d}$, $NR^{2d}C(O)OR^{2d}$,
 $CH_2NR^{2d}C(O)OR^{2d}$, $NR^{2d}SO_2R^{2d}$, $CH_2NR^{2d}SO_2R^{2d}$, $S(O)_pR^{2d}$,
 $CH_2S(O)_pR^{2d}$, 5-6 membered carbocycle substituted with
0-2 R^{4c} , $-(CH_2)$ -5-6 membered carbocycle substituted
with 0-2 R^{4c} , $-(CH_2)_2$ -5-6 membered carbocycle
10 substituted with 0-2 R^{4c} , 5-6 membered heterocycle
substituted with 0-2 R^{4c} and consisting of: carbon
atoms and 1-4 heteroatoms selected from the group
consisting of N, O, and $S(O)_p$, $-(CH_2)$ -5-6 membered
heterocycle substituted with 0-2 R^{4c} and consisting of:
15 carbon atoms and 1-4 heteroatoms selected from the
group consisting of N, O, and $S(O)_p$, and $-(CH_2)_2$ -5-6
membered heterocycle substituted with 0-2 R^{4c} and
consisting of: carbon atoms and 1-4 heteroatoms
selected from the group consisting of N, O, and $S(O)_p$
20 provided that $S(O)_pR^{2d}$ forms other than $S(O)_2H$ or
 $S(O)H$; and,

R^{4c} is selected from $=O$, OH , OCH_3 , OCH_2CH_3 , $OCH_2CH_2CH_3$,
 $OCH(CH_3)_2$, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH=CH_2$,
25 $CH\equiv CH$, CH_2OH , CH_2OCH_3 , $CH_2OCH_2CH_3$, $CH_2OCH_2CH_2CH_3$,
 $CH_2OCH(CH_3)_2$, F , Br , Cl , CF_3 , $NR^{2a}R^{2a}$, $CH_2NR^{2a}R^{2a}$,
 $C(O)R^{2c}$, $CH_2C(O)R^{2c}$, $NR^{2c}C(O)R^{2b}$, $CH_2NR^{2c}C(O)R^{2b}$,
 $C(O)NR^{2a}R^{2a}$, $CH_2C(O)NR^{2a}R^{2a}$, $SO_2NR^{2a}R^{2a}$, $CH_2SO_2NR^{2a}R^{2a}$,
 $NR^2SO_2R^{5a}$, $CH_2NR^2SO_2R^{5a}$, $S(O)_pR^{5a}$, and $CH_2S(O)_pR^{5a}$.

30

7. A compound according to Claim 6, wherein the compound is selected from:

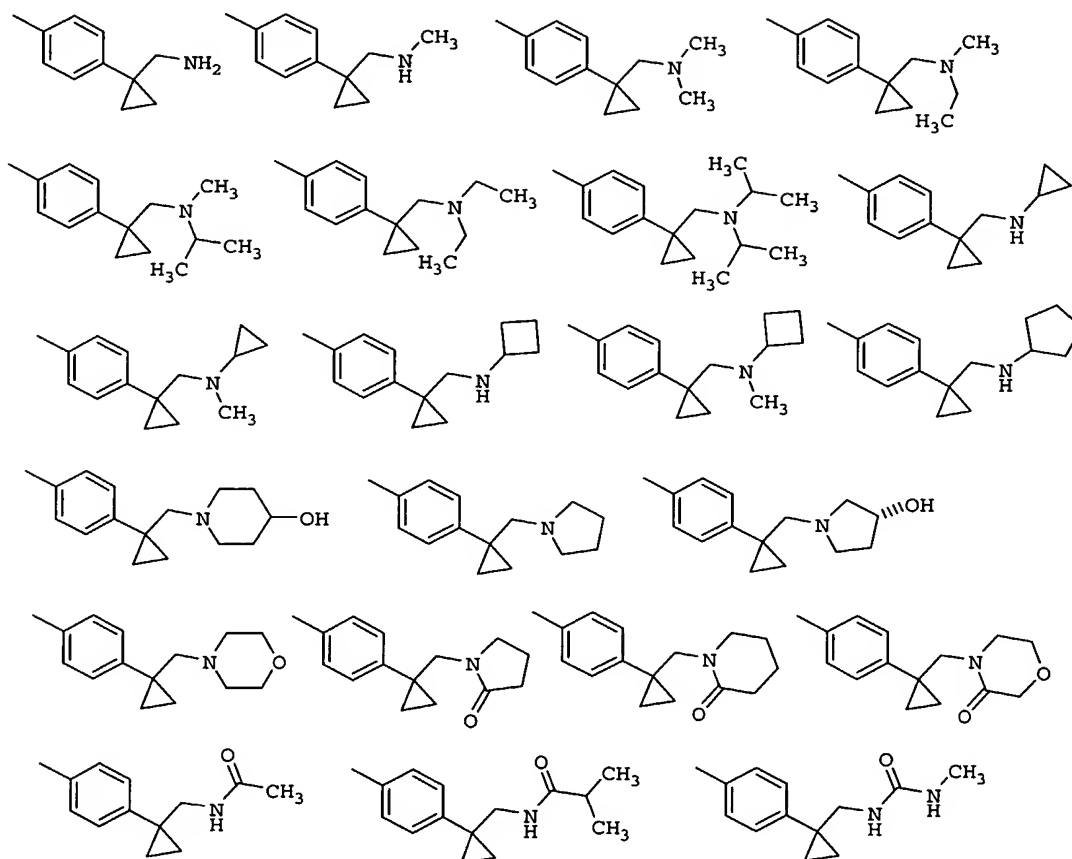


P₄ is -G;

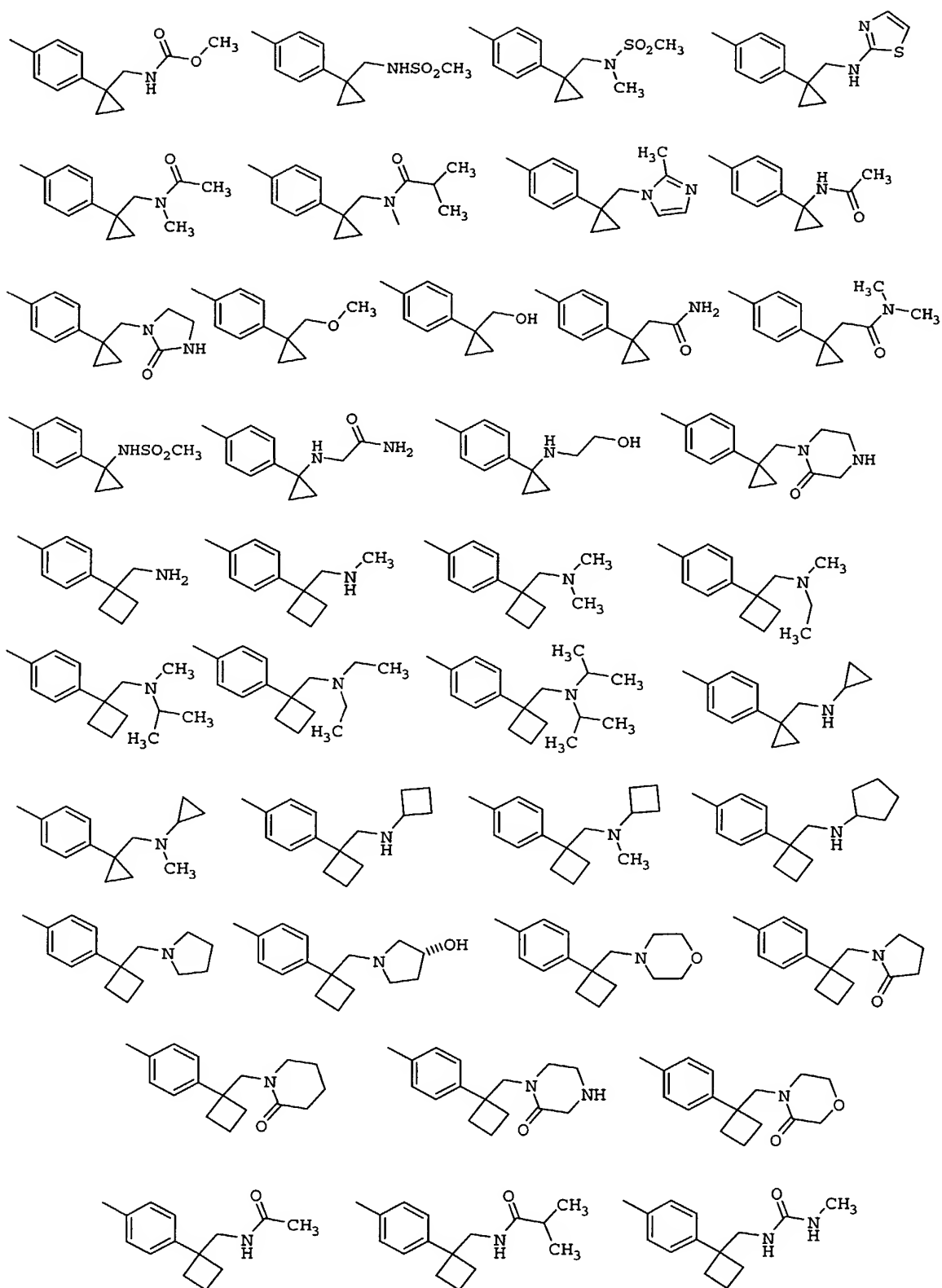
5

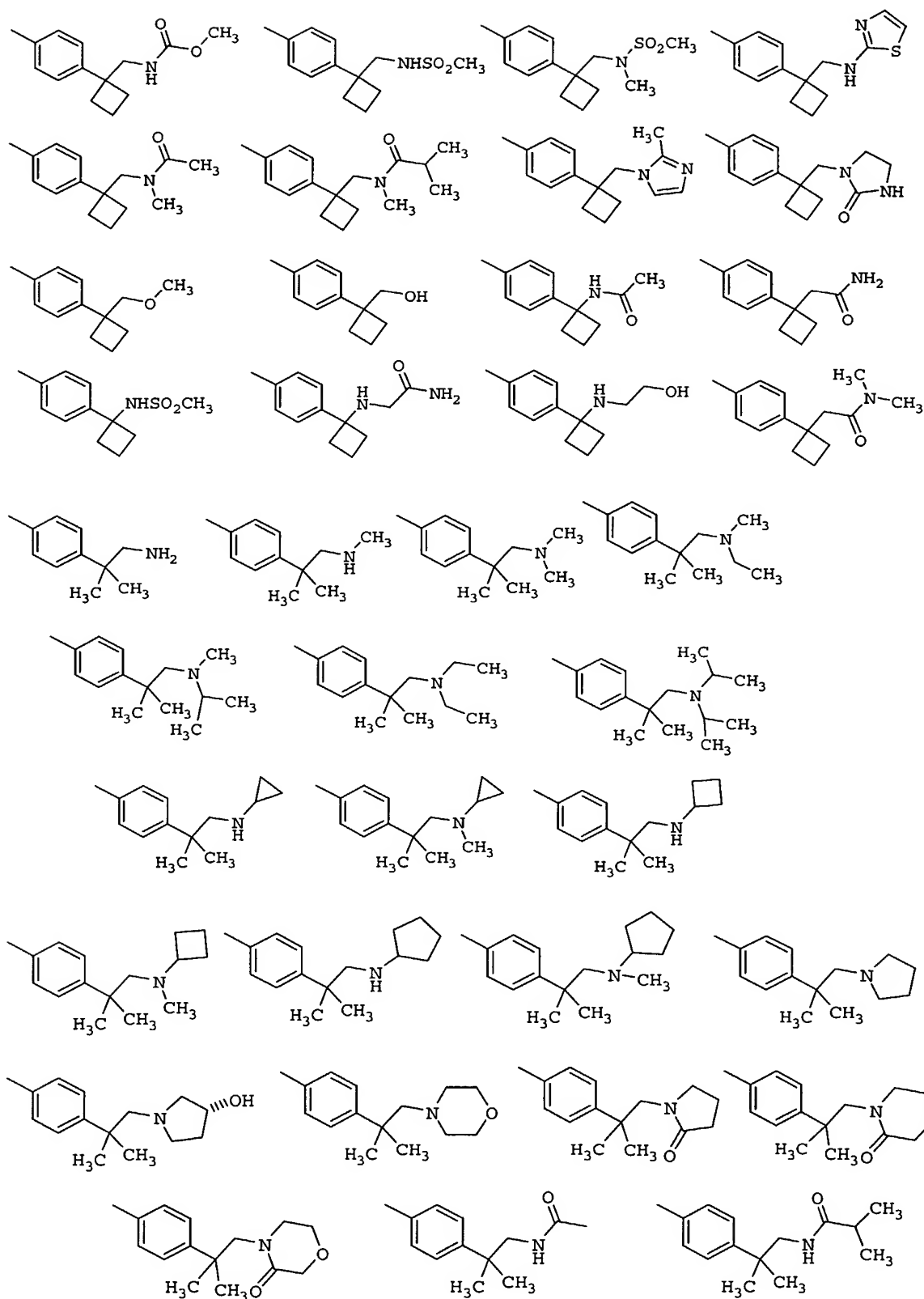
M₄ is -A-B;

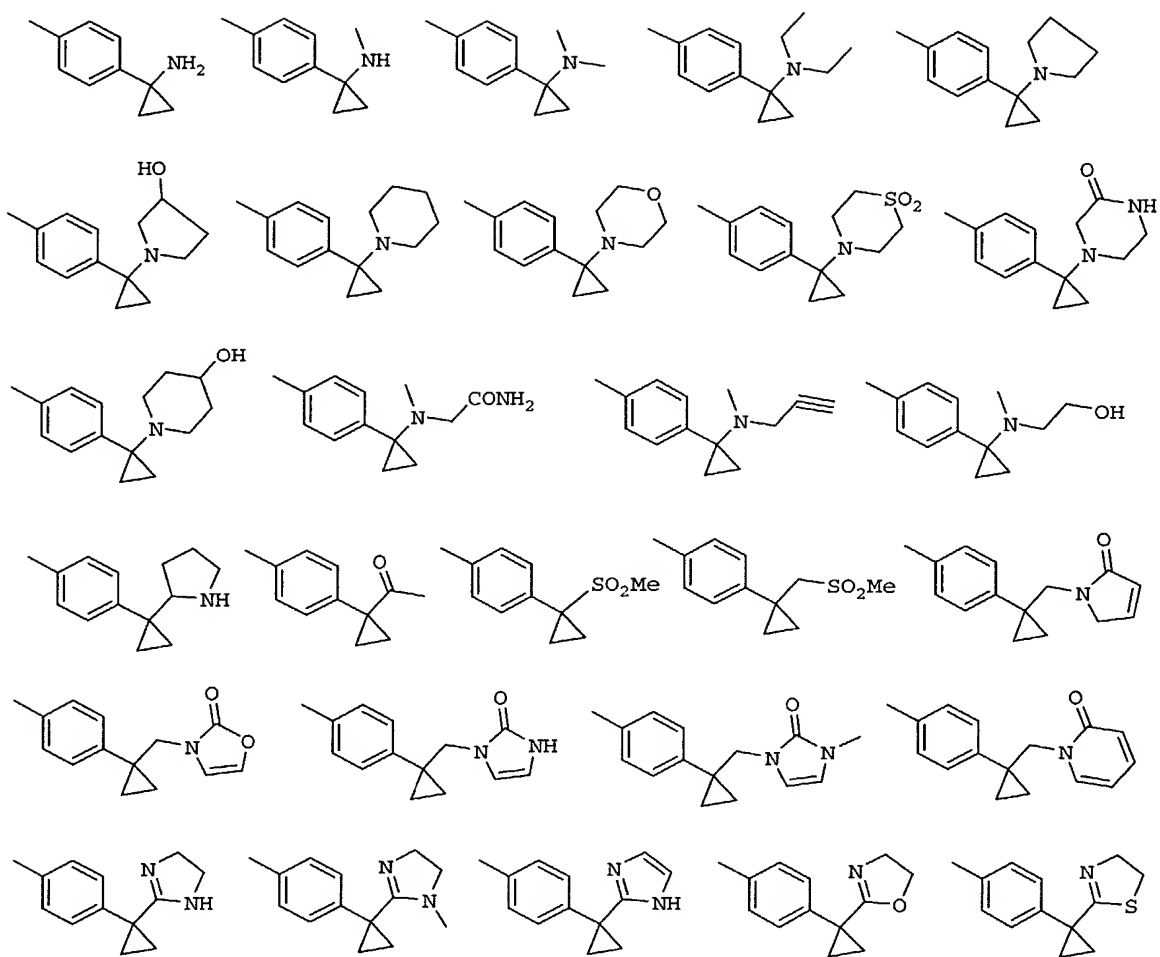
A-B is selected from:

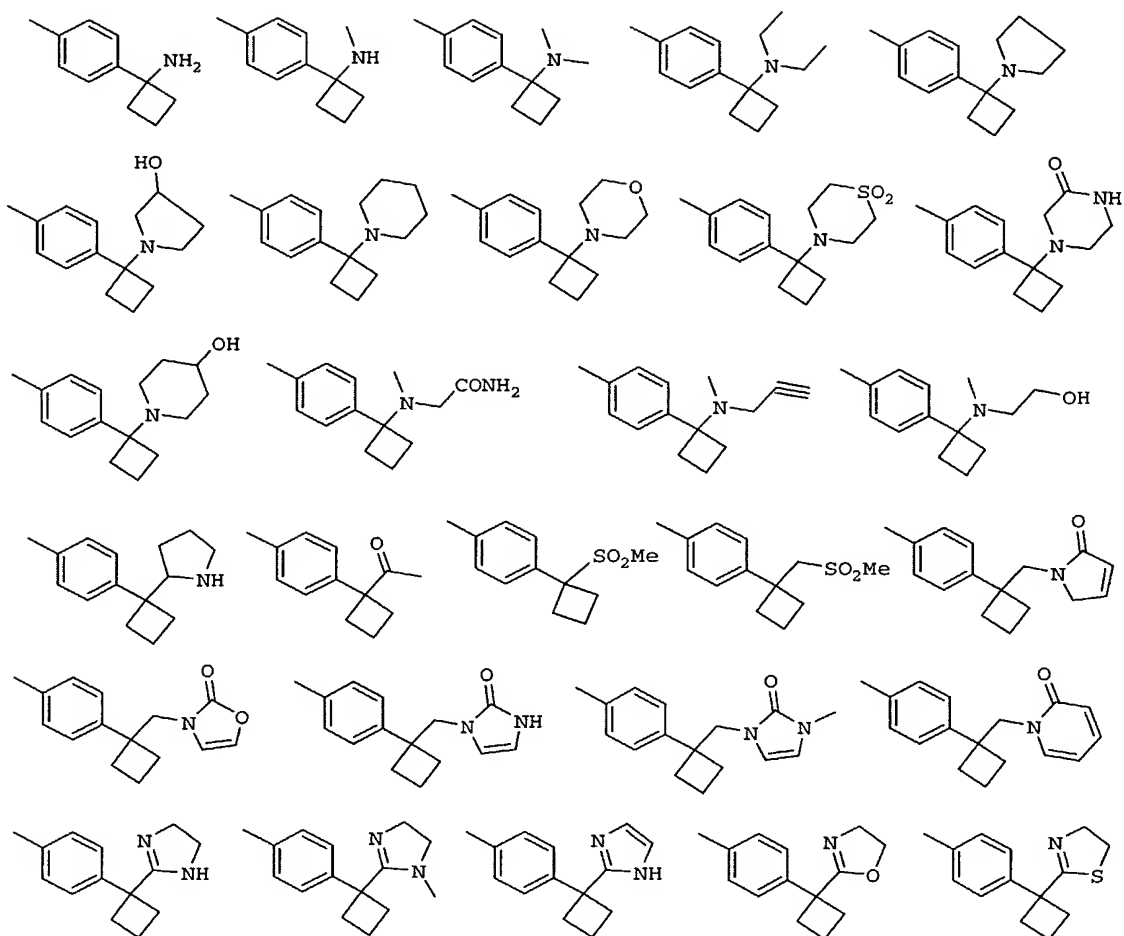


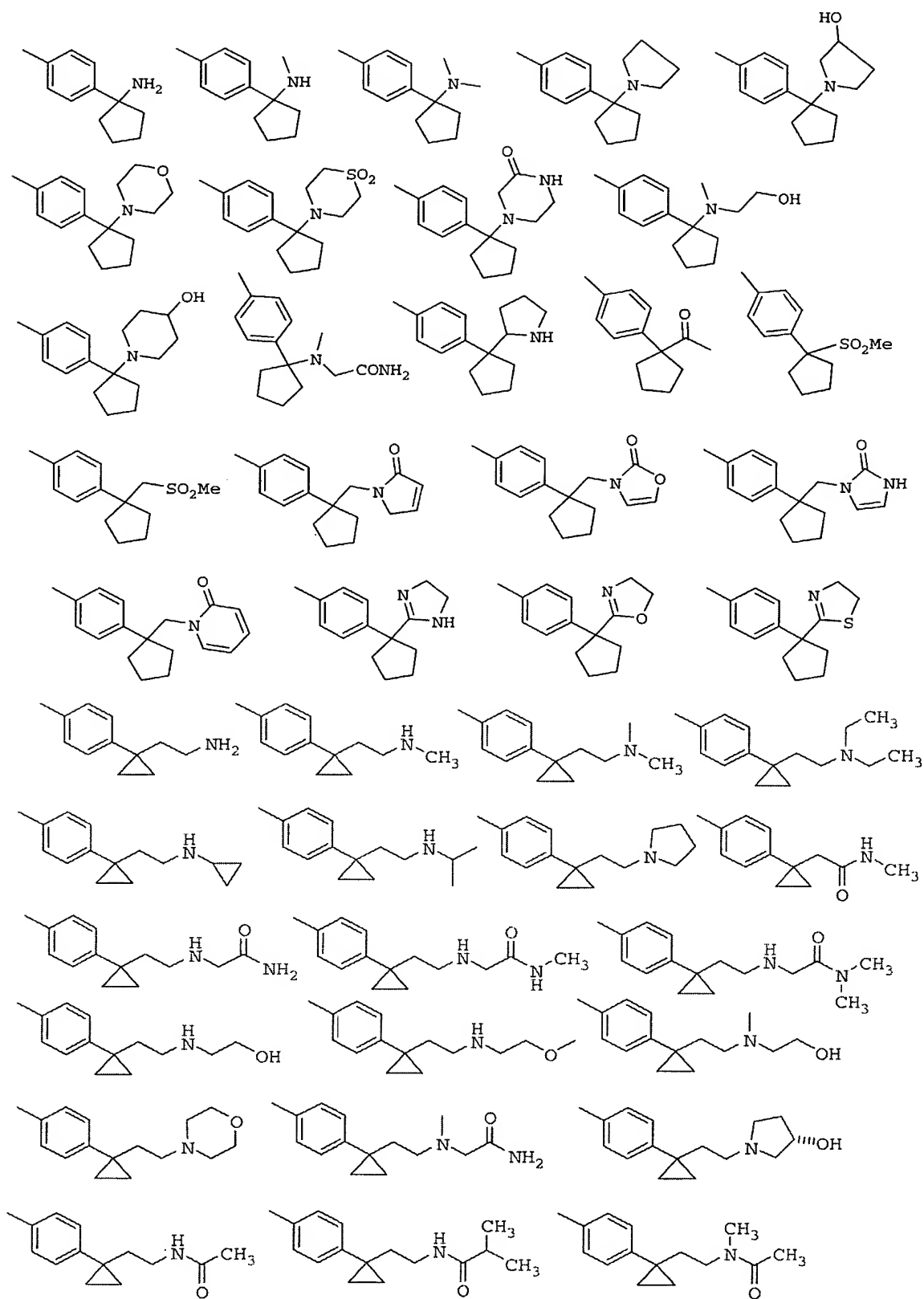
10

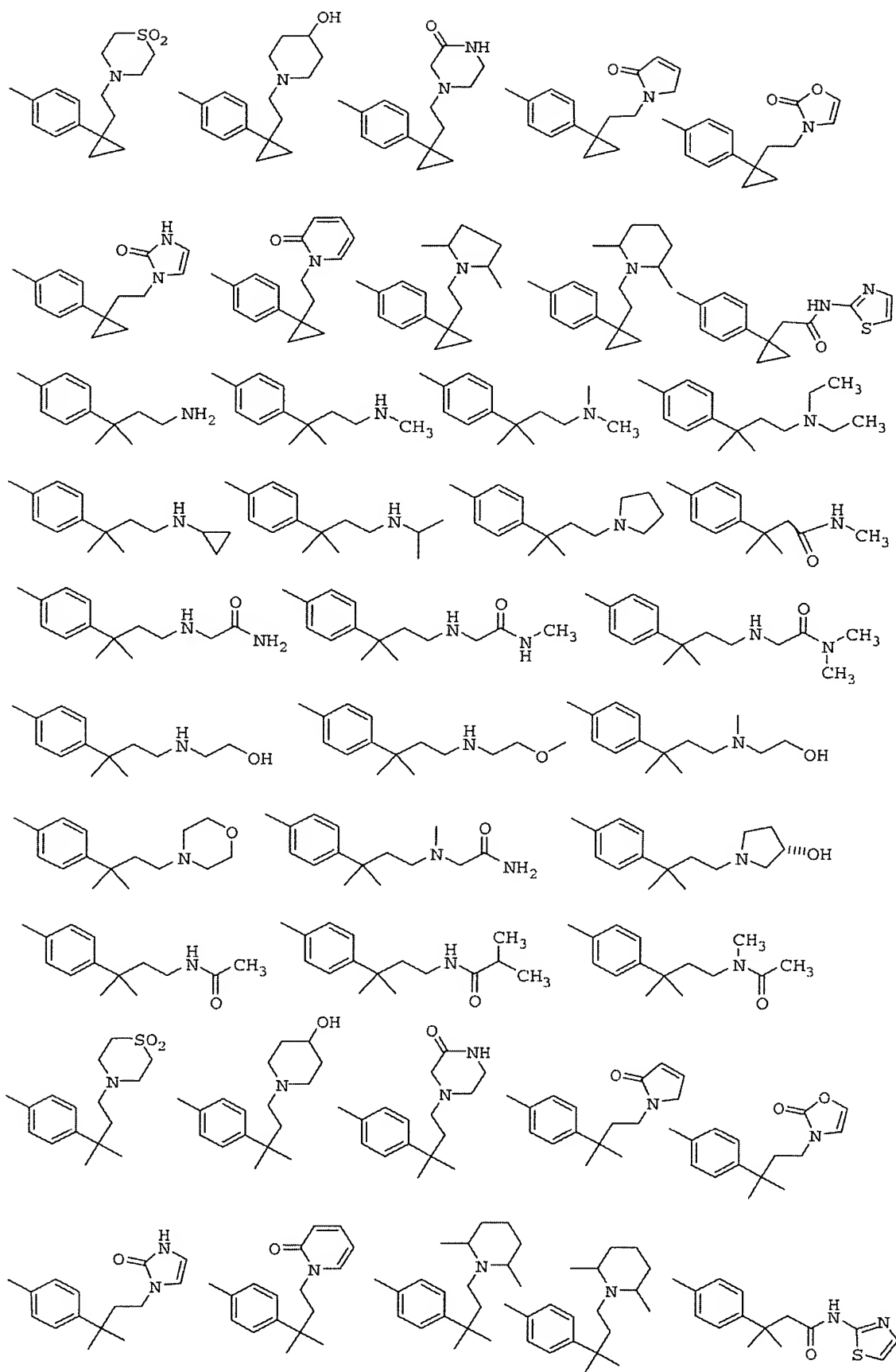


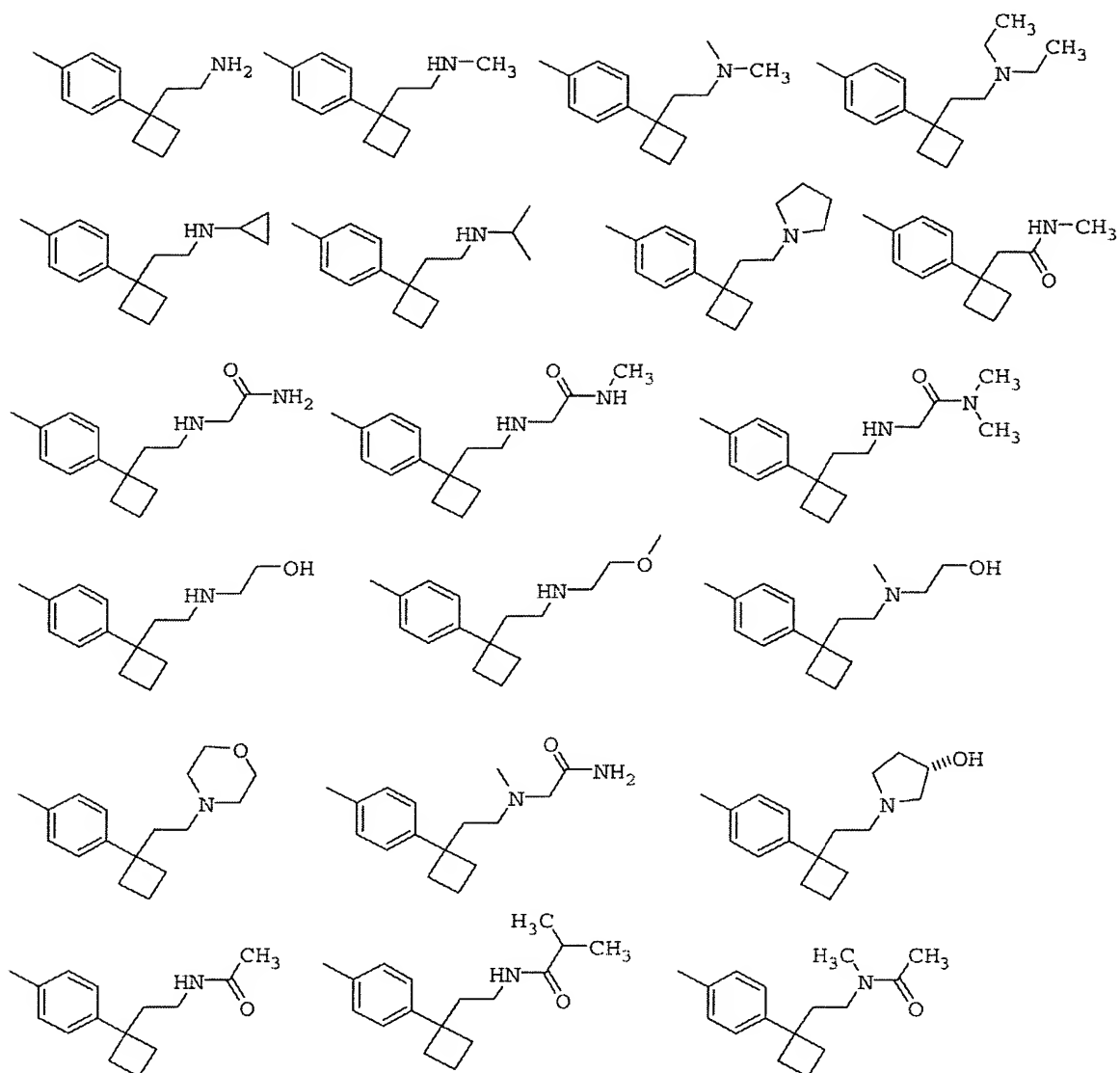


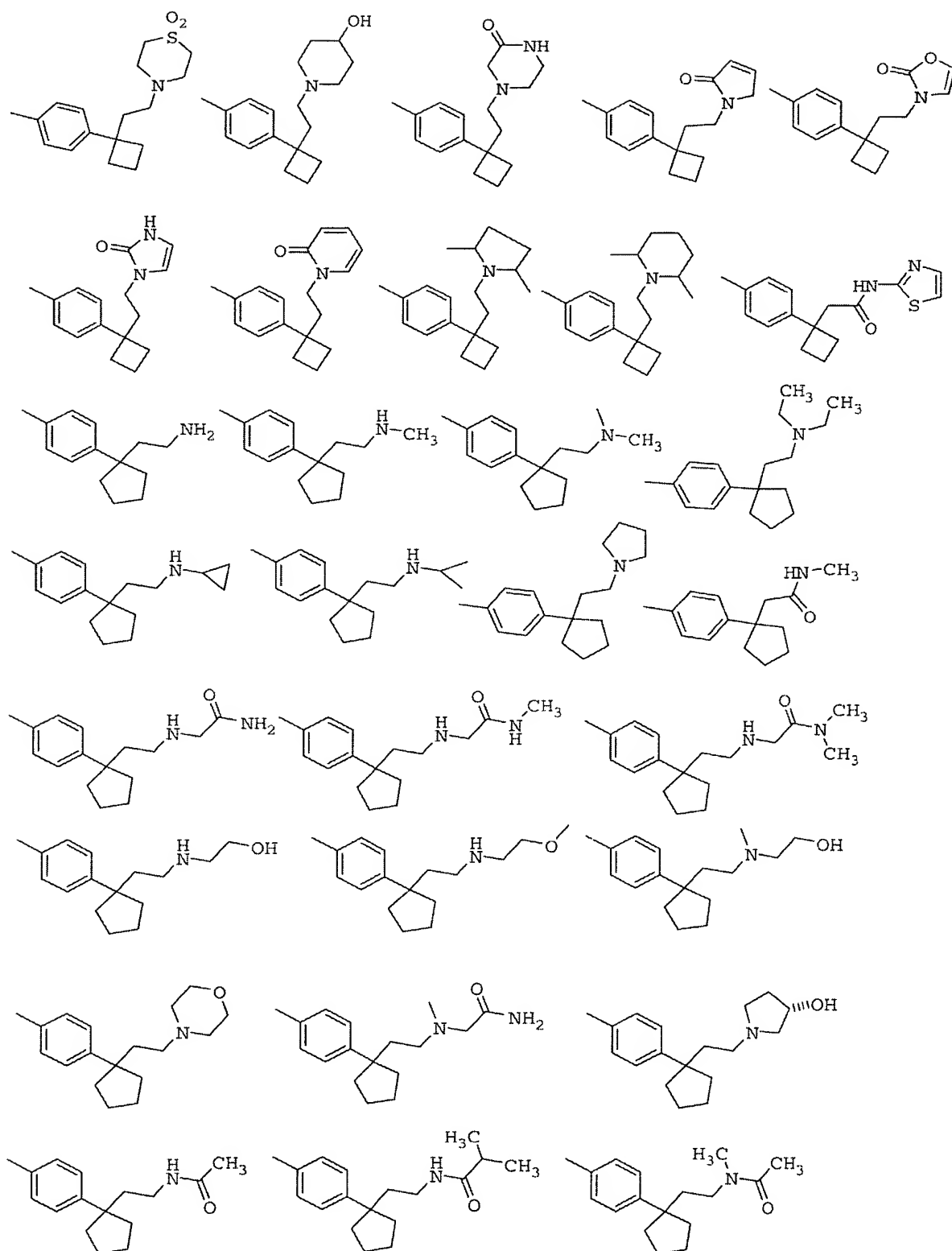


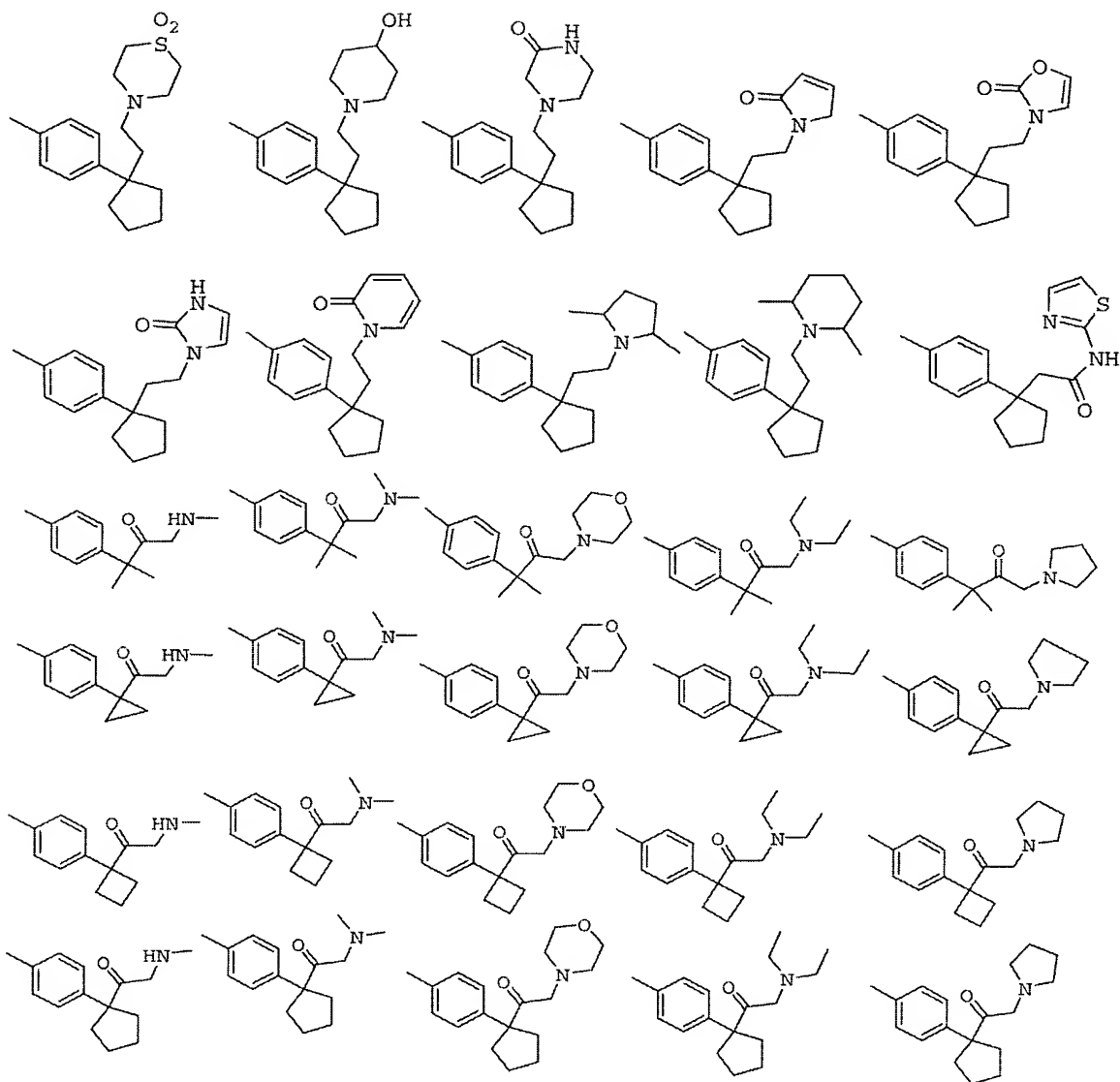












5

8. A compound according to Claim 1, wherein the compound is the compound is selected from the group:

1- (4-methoxyphenyl) -6- (4- {1-
 10 [(methylamino) methyl] cyclopropyl} phenyl) -3-
 (trifluoromethyl) -1,4,5,6-tetrahydro-7H-pyrazolo[3,4-
 c]pyridin-7-one;

- 6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 5 6-(4-{1-[(diethylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 10 6-(4-{1-[(isopropylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 15 6-(4-{1-[(cyclopentylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 20 1-(4-methoxyphenyl)-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 25 6-[4-(1-{[(3R)-3-hydroxy-1-pyrrolidinyl]methyl}cyclopropyl)phenyl]-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 30 6-(4-{1-[(4-hydroxy-1-piperidinyl)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 35 1-(4-methoxyphenyl)-6-{4-[1-(4-morpholinylmethyl)cyclopropyl]phenyl}-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

- 1-(4-methoxyphenyl)-6-{4-[1-(1-pyrrolidinylcarbonyl)cyclopropyl]phenyl}-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 5
- 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}-N,N-dimethylcyclopropanecarboxamide;
- 10
- 1-(4-methoxyphenyl)-6-(4-{1-[(4-methyl-1-piperazinyl)carbonyl]cyclopropyl}phenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 15
- 6-{4-[1-(4-hydroxypiperidine-1-carbonyl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 20
- 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropanecarboxamide;
- 25
- 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropanecarboxylic acid
cyclopentylamide;
- 30
- 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}-N-(1,3,4-thiadiazol-2-yl)cyclopropanecarboxamide;
- 35
- 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-

yl]phenyl}-N-(1H-tetraazol-5-yl)cyclopropanecarboxamide;

5 methyl 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropanecarboxylate;

10 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropanecarbonitrile;

15 6-{4-[1-(aminomethyl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

N-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)methyl]-N-methylacetamide;

20 N'-ethyl-N-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)methyl]-N-methylurea;

25 N-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)methyl]-N-methylmethanesulfonamide;

30 1-(4-methoxyphenyl)-6-{4-[1-(2-methylimidazol-1-ylmethyl)cyclopropyl]phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

35 1-(4-methoxyphenyl)-6-{4-[1-(thiazol-2-ylaminomethyl)-cyclopropyl]phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

methyl 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-
1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-
yl]phenyl}cyclopentanecarboxylate;

5

1-(4-methoxyphenyl)-6-(4-{1-
[(methylamino)methyl]cyclopentyl}phenyl)-3-
(trifluoromethyl)-1,4,5,6-tetrahydro-7*H*-pyrazolo[3,4-
c]pyridin-7-one;

10

6-(4-{1-[(dimethylamino)methyl]cyclopentyl}phenyl)-1-(4-
methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-
7*H*-pyrazolo[3,4-*c*]pyridin-7-one;

15

1-(4-methoxyphenyl)-6-{4-[1-(1-
pyrrolidinylmethyl)cyclopentyl]phenyl}-3-
(trifluoromethyl)-1,4,5,6-tetrahydro-7*H*-pyrazolo[3,4-
c]pyridin-7-one;

20

6-[4-(1-{[(3*R*)-3-hydroxy-1-
pyrrolidinyl]methyl}cyclopentyl)phenyl]-1-(4-
methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-
7*H*-pyrazolo[3,4-*c*]pyridin-7-one;

25

1-(4-methoxyphenyl)-6-{4-[1-(4-
morpholinylmethyl)cyclopentyl]phenyl}-3-
(trifluoromethyl)-1,4,5,6-tetrahydro-7*H*-pyrazolo[3,4-
c]pyridin-7-one;

30

N-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-
1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-
yl]phenyl}cyclopentyl)methyl]-*N*-methylacetamide;

35

N-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-
1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-

yl]phenyl)cyclopentyl)methyl]-N-
methylemethanesulfonamide;

5 methyl 1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-
1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-
yl]phenyl)cyclobutanecarboxylate;

1-(4-methoxyphenyl)-6-(4-{1-
[(methylamino)methyl]cyclobutyl}phenyl)-3-
10 (trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-
c]pyridin-7-one;

6-(4-{1-[(dimethylamino)methyl]cyclobutyl}phenyl)-1-(4-
methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-
15 7H-pyrazolo[3,4-c]pyridin-7-one;

6-(4-{1-[(diethylamino)methyl]cyclobutyl}phenyl)-1-(4-
methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-
7H-pyrazolo[3,4-c]pyridin-7-one;

20 1-(4-methoxyphenyl)-6-{4-[1-(1-
pyrrolidinylmethyl)cyclobutyl]phenyl}-3-
(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-
c]pyridin-7-one;

25 6-[4-(1-{[(3R)-3-hydroxy-1-
pyrrolidinyl]methyl}cyclobutyl)phenyl]-1-(4-
methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-
7H-pyrazolo[3,4-c]pyridin-7-one;

30 1-(4-methoxyphenyl)-6-{4-[1-(4-
morpholinylmethyl)cyclobutyl]phenyl}-3-
(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-
c]pyridin-7-one;

35

N-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}cyclobutyl)methyl]-*N*-methylacetamide;

5 *N*-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}cyclobutyl)methyl]-*N*-methylmethanesulfonamide;

10 1-{4-[1-(4-Methoxyphenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-*c*]pyridin-6-yl]-phenyl}cyclohexanecarboxylic acid methyl ester;

15 1-(4-methoxyphenyl)-6-(4-{1-[(methylamino)methyl]cyclohexyl}phenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7*H*-pyrazolo[3,4-*c*]pyridin-7-one;

20 6-(4-{1-[(dimethylamino)methyl]cyclohexyl}phenyl)-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7*H*-pyrazolo[3,4-*c*]pyridin-7-one;

25 *N*-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}cyclohexyl)methyl]-*N*-methylacetamide;

30 *N*-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-(trifluoromethyl)-1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}cyclohexyl)methyl]-*N*-methylmethanesulfonamide;

35 1-(4-methoxyphenyl)-6-(4-{1-[(methylamino)methyl]cyclopropyl}phenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro 7*H*-pyrazolo[3,4-*c*]pyridin-7-one;

- 6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 5 6-(4-{1-[(isopropylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 10 6-(4-{1-[(cyclopentylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 15 1-(4-methoxyphenyl)-3-(methylsulfonyl)-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 20 6-[4-(1-{[(3R)-3-hydroxy-1-pyrrolidinyl]methyl}cyclopropyl)phenyl]-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 25 6-(4-{1-[(diethylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 30 1-(4-methoxyphenyl)-3-(methylsulfonyl)-6-{4-[1-(4-morpholinylmethyl)cyclopropyl]phenyl}-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 30 N-[(1-{4-[1-(4-methoxyphenyl)-3-(methylsulfonyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)methyl]-N-methylacetamide;
- 35 3-methanesulfonyl-1-(4-methoxyphenyl)-6-{4-[1-(2-methylimidazol-1-ylmethyl)cyclopropyl]phenyl}-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

3-methanesulfonyl-1-(4-methoxyphenyl)-6-{4-[1-(thiazol-2-ylaminomethyl)cyclopropyl]phenyl}-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

5

1-(4-methoxyphenyl)-6-(4-{1-[(methylamino)methyl]cyclobutyl}phenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro 7H-pyrazolo[3,4-c]pyridin-7-one;

10

6-(4-{1-[(dimethylamino)methyl]cyclobutyl}phenyl)-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

15

6-(4-{1-[(isopropylamino)methyl]cyclobutyl}phenyl)-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

20

1-(4-methoxyphenyl)-3-(methylsulfonyl)-6-{4-[1-(1-pyrrolidinylmethyl)cyclobutyl]phenyl}-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

25

6-[4-(1-{[(3R)-3-hydroxy-1-pyrrolidinyl]methyl}cyclobutyl)phenyl]-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

30

6-(4-{1-[(diethylamino)methyl]cyclobutyl}phenyl)-1-(4-methoxyphenyl)-3-(methylsulfonyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

35

1-(4-methoxyphenyl)-3-(methylsulfonyl)-6-{4-[1-(4-morpholinylmethyl)cyclobutyl]phenyl}-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

N-[(1-{4-[1-(4-methoxyphenyl)-3-(methylsulfonyl)-7-oxo-1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}cyclopropyl)methyl]-*N*-methylacetamide;

5 1-(4-methoxyphenyl)-6-(4-{1-[(methylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

10 6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

15 6-(4-{1-[(diethylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

20 1-(4-methoxyphenyl)-7-oxo-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

1-(4-methoxyphenyl)-6-{4-[1-(4-morpholinylmethyl)cyclopropyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

25

6-(4-{1-[(isopropylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

30 6-[4-(1-{[(3*R*)-3-hydroxy-1-pyrrolidinyl]methyl}cyclopropyl)phenyl]-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

35 1-(4-methoxyphenyl)-6-(4-{1-[(methylamino)methyl]cyclopropyl}phenyl)-7-oxo-

4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

5 6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

10 6-(4-{1-[(diethylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

15 1-(4-methoxyphenyl)-7-oxo-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

6-(4-{1-[(isopropylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

20 6-[4-(1-{[(3*R*)-3-hydroxy-1-pyrrolidinyl]methyl}cyclopropyl)phenyl]-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

25 1-(4-methoxyphenyl)-6-{4-[1-(4-morpholinylmethyl)cyclopropyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

30 1-(3-chlorophenyl)-6-{4-[1-(isopropylamino)methyl]cyclopropyl}phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

35 1-(3-chlorophenyl)-6-{4-[1-(4-morpholinylmethyl)cyclopropyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

6-(4-{1-[(isopropylamino)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;

5

1-(4-methoxyphenyl)-6-{4-[1-(4-morpholinylmethyl)cyclopropyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;

10 1-(3-chlorophenyl)-6-(4-{1-[(methylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;

15 1-(3-chlorophenyl)-6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;

20 1-(3-chlorophenyl)-6-(4-{1-[(diethylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;

25 1-(3-chlorophenyl)-6-(4-{1-[(diisopropylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;

30 1-(3-chlorophenyl)-6-(4-{1-[(cyclopropylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;

35 1-(3-chlorophenyl)-6-(4-{1-[(cyclobutylamino)methyl]cyclopropyl}phenyl)-7-oxo-

4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

1-(3-chlorophenyl)-7-oxo-6-(4-{1-[(2-oxo-1-pyrrolidinyl)methyl]cyclopropyl}phenyl)-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

1-(3-chlorophenyl)-6-[4-(1-{[(2-hydroxyethyl)(methyl)amino]methyl}cyclopropyl)phenyl]-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

1-(3-chlorophenyl)-6-(4-{1-[2-(dimethylamino)-2-oxoethyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

1-(3-chlorophenyl)-6-{4-[1-(methoxymethyl)cyclopropyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

1-(3-chlorophenyl)-6-{4-[1-(methoxymethyl)cyclopropyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

1-(3-chlorophenyl)-6-(4-{1-[(methylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

1-(3-chlorophenyl)-6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

1-(3-chlorophenyl)-6-[4-(1-{[(2-hydroxyethyl)(methyl)amino]methyl}cyclopropyl)phenyl]-

7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

1- (4-methoxyphenyl) -7-oxo-6- (4- {1- [(2-oxo-1-
5 pyrrolidinyl)methyl]cyclopropyl}phenyl) -4,5,6,7-
tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

N- [(1- {4- [3-cyano-1- (4-methoxyphenyl) -7-oxo-1,4,5,7-
tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-
10 yl]phenyl}cyclopropyl)methyl] -*N*-methylacetamide;

6- (4- {1- [(cyclopropylamino)methyl]cyclopropyl}phenyl) -1- (4-
methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

15

6- (4- {1- [(cyclobutylamino)methyl]cyclopropyl}phenyl) -1- (4-
methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

20 6- [4- (1- { [(2-hydroxyethyl) amino]methyl}cyclopropyl)phenyl] -
1- (4-methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

6- [4- (1- { [(2-hydroxyethyl) (methyl) amino]methyl}
25 cyclopropyl)phenyl] -1- (4-methoxyphenyl) -7-oxo-4,5,6,7-
tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

6- (4- {1- [(diisopropylamino)methyl]cyclopropyl}phenyl) -1- (4-
methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-
30 pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

5- (4- {1- [(diisopropylamino)methyl]cyclopropyl}phenyl) -3- (4-
methoxyphenyl) -3,5,6,7-tetrahydro-4*H*-
[1,2,3]triazolo[4,5-*c*]pyridin-4-one;

35

5- (4- {1- [(isopropylamino) methyl] cyclopropyl} phenyl) -3- (4-
methoxyphenyl) -3, 5, 6, 7- tetrahydro-4*H*-
[1, 2, 3] triazolo[4, 5-*c*] pyridin-4-one;

5 3- (4-methoxyphenyl) -5- (4- {1-
[(methylamino) methyl] cyclopropyl} phenyl) -3, 5, 6, 7-
tetrahydro-4*H*- [1, 2, 3] triazolo[4, 5-*c*] pyridin-4-one;

3- (4-methoxyphenyl) -5- {4- [1- (1-
10 pyrrolidinylmethyl) cyclopropyl] phenyl} -3, 5, 6, 7-
tetrahydro-4*H*- [1, 2, 3] triazolo[4, 5-*c*] pyridin-4-one;

3- (4-methoxyphenyl) -5- (4- {1- [(2-oxo-1-
pyrrolidinyl) methyl] cyclopropyl} phenyl) -3, 5, 6, 7-
15 tetrahydro-4*H*- [1, 2, 3] triazolo[4, 5-*c*] pyridin-4-one;

5- [4- (1- { [(2-hydroxyethyl) amino] methyl} cyclopropyl) phenyl] -
3- (4-methoxyphenyl) -3, 5, 6, 7- tetrahydro-4*H*-
[1, 2, 3] triazolo[4, 5-*c*] pyridin-4-one;
20

3- (3-chlorophenyl) -5- [4- (1- { [(2-
hydroxyethyl) amino] methyl} cyclopropyl) phenyl] -3, 5, 6, 7-
tetrahydro-4*H*- [1, 2, 3] triazolo[4, 5-*c*] pyridin-4-one;

25 3- (3-chlorophenyl) -5- [4- (1- { [(2-
hydroxyethyl) (methyl) amino] methyl} cyclopropyl) phenyl] -
3, 5, 6, 7- tetrahydro-4*H*- [1, 2, 3] triazolo[4, 5-*c*] pyridin-4-
one;

30 3- (3-chlorophenyl) -5- {4- [1- (1-
pyrrolidinylmethyl) cyclopropyl] phenyl} -3, 5, 6, 7-
tetrahydro-4*H*- [1, 2, 3] triazolo[4, 5-*c*] pyridin-4-one;

3- (3-chlorophenyl) -5- (4- {1- [(3-hydroxy-1-
35 pyrrolidinyl) methyl] cyclopropyl} phenyl) -3, 5, 6, 7-
tetrahydro-4*H*- [1, 2, 3] triazolo[4, 5-*c*] pyridin-4-one;

- 6-[4-(1-{[(2-hydroxyethyl)(methyl)amino]methyl}cyclopropyl)phenyl]-
1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-
5 pyrazolo[3,4-c]pyridine-3-carboxamide;
- 6-{4-[1-(dimethylamino)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-
pyrazolo[3,4-c]pyridine-3-carboxamide;
10
- 6-(4-{1-[(2-hydroxyethyl)(methyl)amino]cyclopropyl}phenyl)-
1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-
pyrazolo[3,4-c]pyridine-3-carboxamide;
- 15 2-(1-{4-[1-(4-methoxyphenyl)-3-(methylsulfonyl)-7-oxo-
1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-
yl]phenyl}cyclopropyl)-N,N-dimethylacetamide;
- 6-(4-{1-[2-(dimethylamino)-2-oxoethyl]cyclopropyl}phenyl)-
20 1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-
pyrazolo[3,4-c]pyridine-3-carboxamide;
- 2-(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-
tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-
25 yl]phenyl}cyclopropyl)-N,N-dimethylacetamide;
- 2-(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-
tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-
yl]phenyl}cyclopropyl)acetamide;
30
- 2-(1-{4-[1-(3-chlorophenyl)-3-cyano-7-oxo-1,4,5,7-
tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-
yl]phenyl}cyclopropyl)acetamide;

1-(3-chlorophenyl)-6-(4-{1-[2-(dimethylamino)-2-oxoethyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;

5 2-(1-{4-[1-(3-chlorophenyl)-3-(methylsulfonyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)-N,N-dimethylacetamide;

10 2-(1-{4-[3-(3-chlorophenyl)-4-oxo-3,4,6,7-tetrahydro-5H-[1,2,3]triazolo[4,5-c]pyridin-5-yl]phenyl}cyclopropyl)-N,N-dimethylacetamide;

15 2-(1-{4-[3-(4-methoxyphenyl)-4-oxo-3,4,6,7-tetrahydro-5H-[1,2,3]triazolo[4,5-c]pyridin-5-yl]phenyl}cyclopropyl)-N,N-dimethylacetamide;

20 2-(1-{4-[3-(4-methoxyphenyl)-4-oxo-3,4,6,7-tetrahydro-5H-[1,2,3]triazolo[4,5-c]pyridin-5-yl]phenyl}cyclopropyl)acetamide;

1-(4-methoxyphenyl)-7-oxo-6-(4-{1-[(2-oxo-1-imidazolidinyl)methyl]cyclopropyl}phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;

25 1-(4-methoxyphenyl)-7-oxo-6-(4-{1-[(2-oxo-1-piperazinyl)methyl]cyclopropyl}phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;

30 1-(4-methoxyphenyl)-7-oxo-6-(4-{1-[(3-oxo-4-morpholinyl)methyl]cyclopropyl}phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;

35 1-(4-methoxyphenyl)-7-oxo-6-(4-{1-[(2-oxo-1-piperidinyl)methyl]cyclopropyl}phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;

- 2-[(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)oxy]acetamide;
- 5 1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl carbamate;
- 10 2-(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)acetamide;
- 15 2-(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)-N,N-dimethylacetamide;
- 20 1-(4-methoxyphenyl)-6-{4-[1-(methylamino)cyclopropyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 6-{4-[1-(dimethylamino)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 25 1-(4-methoxyphenyl)-7-oxo-6-{4-[1-(1,3-thiazol-2-ylamino)cyclopropyl]phenyl}-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 30 N-(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)urea;
- 35 N-(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl]phenyl}cyclopropyl)-N'-methylurea;

- N*-(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}cyclopropyl)-2-methylpropanamide;
- 5 6-(4-{1-[(4-hydroxy-1-piperidinyl)methyl]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 10 1-(4-methoxyphenyl)-6-(4-{1-[(2-methyl-5,6-dihydro-1(4*H*)-pyrimidinyl)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 15 1-(4-methoxyphenyl)-6-(4-{1-[(2-methyl-4,5-dihydro-1*H*-imidazol-1-yl)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 20 6-{4-[1-(4,5-dihydro-1,3-oxazol-2-ylmethyl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 25 6-{4-[1-(4,5-dihydro-1*H*-imidazol-2-ylmethyl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 30 1-(4-methoxyphenyl)-6-(4-{1-[(1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 35 1-(4-methoxyphenyl)-7-oxo-6-(4-{1-[(1,3-thiazol-2-ylamino)methyl]cyclopropyl}phenyl)-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

- 1- (4-methoxyphenyl) -6- (4- {1- [(2-methyl-1*H*-imidazol-1-yl)methyl]cyclopropyl}phenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
5
- 1- (4-methoxyphenyl) -6- {4- [1-methyl-1- (2-oxo-1-pyrrolidinyl)ethyl]phenyl} -7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 10 1- (4-methoxyphenyl) -6- {4- [1-methyl-1- (2-oxo-1-piperidinyl)ethyl]phenyl} -7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 15 6- {4- [1,1-dimethyl-2- (2-oxo-1-piperidinyl)ethyl]phenyl} -1- (4-methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 20 6- {4- [1,1-dimethyl-2- (2-oxo-1-pyrrolidinyl)ethyl]phenyl} -1- (4-methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 25 6- {4- [1,1-dimethyl-2- (3-oxo-4-morpholinyl)ethyl]phenyl} -1- (4-methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 30 6- {4- [1,1-dimethyl-2- (2-oxotetrahydro-1 (2*H*)-pyrimidinyl)ethyl]phenyl} -1- (4-methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

- 6-{4-[1,1-dimethyl-2-(2-oxodihydro-2*H*-1,3-oxazin-3(4*H*)-yl)ethyl]phenyl}-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 5 1-{4-[3-(aminocarbonyl)-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}-1-methylethyl methylcarbamate;
- 10 1-{4-[3-(aminocarbonyl)-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6*H*-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}-1-methylethyl 3-pyrrolidinylcarbamate;
- 15 6-{4-[1-ethyl-1-(1-pyrrolidinylmethyl)propyl]phenyl}-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 20 6-(4-{1-[(dimethylamino)methyl]-1-ethylpropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 1-[3-(aminomethyl)phenyl]-6-{4-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 25 1-[3-(aminomethyl)phenyl]-6-{4-[2-(dimethylamino)-1,1-dimethylethyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 30 1-[3-(aminocarbonyl)phenyl]-6-{4-[2-(dimethylamino)-1,1-dimethylethyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 35 1-[3-(aminocarbonyl)phenyl]-6-{4-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

- 1- (3-amino-1,2-benzisoxazol-5-yl)-6-{4-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;
- 5 1- (3-amino-1,2-benzisoxazol-5-yl)-6-{4-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]phenyl}-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;
- 10 1- (1-amino-7-isoquinolinyl)-6-{4-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;
- 15 1- (1-amino-7-isoquinolinyl)-6-{4-[2-(dimethylamino)-1,1-dimethylethyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;
- 20 1- (1-amino-7-isoquinolinyl)-6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;
- 25 1- (1-amino-7-isoquinolinyl)-7-oxo-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;
- 30 1- (3-amino-1,2-benzisoxazol-5-yl)-7-oxo-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide;
- 1- (3-amino-1,2-benzisoxazol-5-yl)-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-3-(trifluoromethyl)-1,4,5,6-tetrahydro-7H-pyrazolo[3,4-c]pyridin-7-one;

- 1-(3-amino-1,2-benzisoxazol-5-yl)-7-oxo-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 5 1-[3-(aminomethyl)phenyl]-7-oxo-6-(4-{1-[(2-oxo-1-pyrrolidinyl)methyl]cyclopropyl}phenyl)-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 10 6-[4-(1-{[acetyl(methyl)amino]methyl}cyclopropyl)phenyl]-1-[3-(aminomethyl)phenyl]-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 15 1-[3-(aminocarbonyl)phenyl]-6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 20 3-[3-cyano-6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridin-1-yl]benzamide;
- 25 1-(2,3-dihydro-1*H*-indol-6-yl)-6-(4-{1-[(dimethylamino)methyl]cyclopropyl}phenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 30 1-(2,3-dihydro-1*H*-indol-6-yl)-7-oxo-6-{4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl}-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 1-(2,3-dihydro-1*H*-indol-6-yl)-7-oxo-6-(4-{1-[(2-oxo-1-pyrrolidinyl)methyl]cyclopropyl}phenyl)-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;

- 6- (4- {1- [(dimethylamino)methyl]cyclobutyl}phenyl)-1- (4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 5 1- (4-methoxyphenyl)-6- {4- [1- (4-morpholinylmethyl)cyclobutyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 10 1- (4-methoxyphenyl)-6- {4- [1- (4-morpholinylmethyl)cyclopentyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 15 6- (4- {1- [(dimethylamino)methyl]cyclopentyl}phenyl)-1- (4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-carboxamide;
- 20 1- (4-methoxyphenyl)-6- {4- [1- (2-oxo-pyrrolidin-1-yl)-cyclopropyl]phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-*c*]pyridin-7-one;
- 25 1- (4-methoxyphenyl)-6- {4- [1- (2-oxo-piperidin-1-yl)-cyclopropyl]phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-*c*]pyridin-7-one;
- 30 6- [4- (1-dimethylaminocyclopropyl)phenyl]-1- (4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-*c*]pyridin-7-one;
- 35 *N*- (1- {4- [1- (4-methoxyphenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}-cyclopropyl)-*N*-methyl-acetamide;

- N*-(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}-cyclopropyl)-*N*-methyl-methanesulfonamide;
- 5 *N*-(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}-cyclopropyl)-*N*-methyl-2-methylaminoacetamide;
- 10 2-dimethylamino-*N*-(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}cyclopropyl)-*N*-methylacetamide;
- 15 *N*-(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-*c*]pyridin-6-yl]phenyl}-cyclopropyl)-*N*-methyl-2-morpholin-4-yl-acetamide;
- 20 6-{4-[1-(1-hydroxyethyl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-*c*]pyridin-7-one;
- 25 6-[4-(1-acetylcyclopropyl)phenyl]-1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-*c*]pyridin-7-one;
- 30 6-{4-[1-(1-hydroxy-1-methyl-ethyl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-*c*]pyridin-7-one;
- 6-[4-(1-methoxymethylcyclopropyl)phenyl]-1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-*c*]pyridin-7-one;

- 6-{4-[1-(4,5-dihydro-oxazol-2-yl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 5 1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropanecarboxylic acid 2-amino-ethyl ester ;
- 10 6-{4-[1-(4,5-dihydro-oxazol-2-yl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 15 6-{4-[1-(4,5-dihydro-1H-imidazol-2-yl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 20 1-(4-methoxyphenyl)-6-{4-[1-(1-methyl-4,5-dihydro-1H-imidazol-2-yl)cyclopropyl]phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 25 6-{4-[1-(1-methanesulfonyl-4,5-dihydro-1H-imidazol-2-yl)-cyclopropyl]phenyl}-1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 30 6-{4-[1-(1H-imidazol-2-yl)cyclopropyl]phenyl}-1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 35 1-(4-methoxyphenyl)-6-{4-[1-(1-methyl-1H-imidazol-2-yl)-cyclopropyl]phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 2-[(1-{4-[1-(4-methoxyphenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]phenyl}-cyclopropyl)-methyl-amino]-acetamide;

6-(4-{1-[(2-hydroxyethyl)-methylamino]cyclopropyl}phenyl)-
1-(4-methoxyphenyl)-3-trifluoromethyl-1,4,5,6-
tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

5

1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-
tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-
cyclopropanecarboxylic acid methoxy-methyl-amide;

10 6-[4-(1-hydroxymethylcyclopropyl)phenyl]-1-(4-methoxy-
phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-
c]pyridine-3-carboxylic acid amide;

15 6-[4-(1-acetyl-cyclopropyl)-phenyl]-1-(4-methoxy-phenyl)-7-
oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-
carboxylic acid amide ;

20 6-[4-(1-aminocyclopropyl)phenyl]-1-(4-methoxyphenyl)-7-oxo-
4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-
carboxylic acid amide;

25 1-(4-methoxyphenyl)-6-[4-(1-methylaminocyclopropyl)-
phenyl]-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-
c]pyridine-3-carboxylic acid amid;

6-[4-(1-dimethylaminocyclopropyl)phenyl]-1-(4-
methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-
pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

30 6-[4-(1-methylaminomethylcyclopentyl)phenyl]-1-(4-methoxy-
phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-
pyrazolo[3,4c]pyridine-3-carboxylic acid amide;

35 6-[4-(1-dimethylaminomethylcyclopentyl)phenyl]-1-(4-
methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-
pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

6-[4-(1-dimethylaminomethylcyclopentyl)phenyl]-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;

5

6-[4-(1-[(2-hydroxyethyl)methylaminomethyl]-cyclopentyl)phenyl]-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

10

6-[4-(1-hydroxymethyl-cyclopentyl)-phenyl]-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

15 6-(4-{1-[(2-hydroxyethyl)methylamino]cyclopropyl}phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

20 1-(4-methoxyphenyl)-6-{4-[1-(methyl-prop-2-ynylamino)-cyclopropyl]phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

25 3-(1-hydroxyethyl)-1-(4-methoxyphenyl)-6-[4-(1-methylaminocyclopropyl)phenyl]-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

3-acetyl-1-(4-methoxyphenyl)-6-[4-(1-methylaminocyclopropyl)phenyl]-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

30

1-(4-methoxyphenyl)-6-[4-(1-methylaminocyclopropyl)phenyl]-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid methylamide;

- 1-(4-methoxyphenyl)-6-[4-(1-methylaminocyclopropyl)phenyl]-
7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-
carboxylic acid dimethylamide;
- 5 6-[4-(1-aminocyclopropyl)phenyl]-1-(4-methoxyphenyl)-7-oxo-
4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-
carbonitrile;
- 10 1-(4-methoxyphenyl)-6-[4-(1-methylaminocyclopropyl)phenyl]-
7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-
carbonitrile;
- 15 6-[4-(1-dimethylaminocyclopropyl)phenyl]-1-(4-
methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 20 2-[(1-{4-[3-cyano-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-
tetrahydro-pyrazolo[3,4-*c*]pyridin-6-
yl]phenyl}cyclopropyl)-methylamino]acetamide;
- 6-(4-{1-[(2-hydroxyethyl)methylamino]cyclopropyl}phenyl)-1-
(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 25 1-(4-methoxyphenyl)-7-oxo-6-[4-(1-pyrrolidin-1-yl-
cyclopropyl)phenyl]-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carboxylic acid ethyl ester;
- 30 1-(4-methoxyphenyl)-7-oxo-6-[4-(1-pyrrolidin-1-yl-
cyclopropyl)phenyl]-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carboxylic acid amide;
- 35 1-(4-methoxyphenyl)-7-oxo-6-[4-(1-pyrrolidin-1-yl-
cyclopropyl)phenyl]-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carbonitrile;

- 1- (4-methoxyphenyl) -6- [4- (1-morpholin-4-yl-
cyclopropyl)phenyl] -7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carboxylic acid amide;
- 5 1- (4-methoxyphenyl) -6- [4- (1-morpholin-4-yl-
cyclopropyl)phenyl] -7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carbonitrile;
- 10 6- [4- (1-dimethylaminocyclopropyl)phenyl] -1- (4-
methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carboxylic acid methylamide;
- 15 6- [4- (1-dimethylaminocyclopropyl)phenyl] -1- (4-
methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carboxylic acid
dimethylamide;
- 20 6- {4- [1- (1,1-dioxo-1 λ ⁶-thiomorpholin-4-
yl)cyclopropyl]phenyl} -1- (4-methoxyphenyl) -7-oxo-
4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-
carboxylic acid amide;
- 25 6- [4- (1-aminocyclopropylmethyl)phenyl] -1- (4-methoxyphenyl) -
7-oxo-4,5,6,7-tetrahydro-1*H*-pyrazolo[3,4-*c*]pyridine-3-
carboxylic acid amide;
- 30 6- [4- (1-dimethylaminocyclopropylmethyl)phenyl] -1- (4-
methoxyphenyl) -7-oxo-4,5,6,7-tetrahydro-1*H*-
pyrazolo[3,4-*c*]pyridine-3-carboxylic acid amide;
- 1- (3-chloro-phenyl) -6- {4- [1,1-dimethyl-2- (2-oxo-pyrrolidin-
1-yl) -ethyl] -phenyl} -7-oxo-4,5,6,7-tetrahydro-1*H*
pyrazolo[3,4-*c*]pyridine-3-carboxylic acid amide;

- 6-{4-[1,1-dimethyl-2-(2-oxo-pyrrolidin-1-yl)-ethyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 5 1-(4-methoxy-phenyl)-6-[4-(1-methyl-1-pyrrolidin-1-ylethyl)-phenyl]-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 10 6-[4-(1-dimethylamino-1-methyl-ethyl)-phenyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 15 6-{4-[1-(4,4-dimethyl-4,5-dihydro-oxazol-2-yl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 20 6-[4-(1-methanesulfonyl-1-methyl-ethyl)-phenyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 25 6-[4-(1-hydroxy-1-methyl-ethyl)-phenyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 1-(4-methoxy-phenyl)-6-(4-{1-[2-(2-oxo-2H-pyridin-1-yl)-ethyl]-cyclopropyl}-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 30 2-(1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-acetamide;
- 35 2-(1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-N-methyl-acetamide;

- 2-(1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-N,N-dimethyl-acetamide;
- 5
- 1-(4-methoxy-phenyl)-6-{4-[1-(2-oxo-2-pyrrolidin-1-yl-ethyl)-cyclopropyl]-phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 10
- 6-{4-[1-(2-hydroxy-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 15
- 1-(4-methoxy-phenyl)-6-{4-[1-(2-methylamino-ethyl)-cyclopropyl]-phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 20
- 6-{4-[1-(2-dimethylamino-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 25
- 1-(4-methoxy-phenyl)-6-{4-[1-(2-pyrrolidin-1-yl-ethyl)-cyclopropyl]-phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 30
- 1-(4-methoxy-phenyl)-6-{4-[1-(2-pyrrolidin-1-yl-acetyl)-cyclopropyl]-phenyl}-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 35
- 6-[4-(1-carbamoylmethyl-cyclopropyl)-phenyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid ethyl ester;

- 6-[4-(1-carbamoylmethyl-cyclopropyl)-phenyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 5
- 1-(4-methoxy-phenyl)-6-[4-(1-methylcarbamoylmethyl-cyclopropyl)-phenyl]-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid ethyl ester;
- 10
- 1-(4-methoxy-phenyl)-6-[4-(1-methylcarbamoylmethyl-cyclopropyl)-phenyl]-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 15
- 6-[4-(1-dimethylcarbamoylmethyl-cyclopropyl)-phenyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid ethyl ester;
- 20
- 6-[4-(1-dimethylcarbamoylmethyl-cyclopropyl)-phenyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 25
- 6-{4-[1-(2-hydroxy-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 30
- 1-(4-methoxy-phenyl)-6-{4-[1-(2-morpholin-4-yl-ethyl)-cyclopropyl]-phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 35
- 1-(4-methoxy-phenyl)-7-oxo-6-(4-{1-[2-(2-oxo-pyrrolidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 1-(4-methoxy-phenyl)-6-{4-[1-(2-methylamino-ethyl)-cyclopropyl]-phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

6-{4-[1-(2-dimethylamino-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

5

6-{4-[1-(2-diethylamino-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

10 1-(4-methoxy-phenyl)-7-oxo-6-{4-[1-(2-pyrrolidin-1-yl-ethyl)-cyclopropyl]-phenyl}-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

15 6-(4-{1-[2-(2,5-dimethyl-pyrrolidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

20 6-(4-{1-[2-(3-hydroxy-pyrrolidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

25 6-(4-{1-[2-(2,5-dimethyl-pyrrolidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

30 1-(4-methoxy-phenyl)-7-oxo-6-(4-{1-[2-(2-oxo-piperidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

35 1-(4-methoxy-phenyl)-7-oxo-6-(4-{1-[2-(2-oxo-2H-pyridin-1-yl)-ethyl]-cyclopropyl}-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

1- (4-methoxy-phenyl)-6- (4- {1- [2- (methyl-thiazol-2-yl-
amino)-ethyl]-cyclopropyl}-phenyl)-7-oxo-4,5,6,7-
tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic
acid amide;

5

6- [4- (1- {2- [(2-hydroxy-ethyl)-methyl-amino]-ethyl}-
cyclopropyl)-phenyl]-1- (4-methoxy-phenyl)-7-oxo-
4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-
carboxylic acid amide;

10

1- (4-methoxy-phenyl)-6- (4- {1- [2- (2-methyl-imidazol-1-yl)-
ethyl]-cyclopropyl}-phenyl)-7-oxo-4,5,6,7-tetrahydro-
1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

15

6- (4- {1- [2- (2,6-dimethyl-piperidin-1-yl)-ethyl]-
cyclopropyl}-phenyl)-1- (4-methoxy-phenyl)-7-oxo-
4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-
carboxylic acid amide;

20

2- (1- {4- [3-methanesulfonyl-1- (4-methoxy-phenyl)-7-oxo-
1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-
phenyl}-cyclopropyl)-N,N-dimethyl-acetamide;

25

2- (1- {4- [3-methanesulfonyl-1- (4-methoxy-phenyl)-7-oxo-
1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-
phenyl}-cyclopropyl)-acetamide;

30

2- (1- {4- [3-methanesulfonyl-1- (4-methoxy-phenyl)-7-oxo-
1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-
phenyl}-cyclopropyl)-N-methyl-acetamide;

35

2- (1- {4- [3-methanesulfonyl-1- (4-methoxy-phenyl)-7-oxo-
1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-
phenyl}-cyclopropyl)-N,N-dimethyl-acetamide;

- 6-{4-[1-(2-hydroxy-ethyl)-cyclopropyl]-phenyl}-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 5 3-methanesulfonyl-6-{4-[1-(2-methoxy-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 10 3-methanesulfonyl-1-(4-methoxy-phenyl)-6-{4-[1-(2-methylamino-ethyl)-cyclopropyl]-phenyl}-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 15 6-{4-[1-(2-dimethylamino-ethyl)-cyclopropyl]-phenyl}-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 20 6-{4-[1-(2-diethylamino-ethyl)-cyclopropyl]-phenyl}-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 25 3-methanesulfonyl-1-(4-methoxy-phenyl)-6-{4-[1-(2-pyrrolidin-1-yl-ethyl)-cyclopropyl]-phenyl}-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 30 3-methanesulfonyl-1-(4-methoxy-phenyl)-6-(4-{1-[2-(2-oxo-pyrrolidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 35 6-(4-{1-[2-(2,5-dimethyl-pyrrolidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

- 6-(4-{1-[2-(3-hydroxy-pyrrolidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 5 3-methanesulfonyl-1-(4-methoxy-phenyl)-6-(4-{1-[2-(2-oxo-piperidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 10 3-methanesulfonyl-1-(4-methoxy-phenyl)-6-{4-[1-(2-morpholin-4-yl-ethyl)-cyclopropyl]-phenyl}-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 15 6-[4-(1-{2-[(2-hydroxy-ethyl)-methyl-amino]-ethyl}-cyclopropyl)-phenyl]-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 20 2-{[2-(1-{4-[3-methanesulfonyl-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl]-cyclopropyl)-ethyl]-methyl-amino}-acetamide;
- 25 2-[2-(1-{4-[3-methanesulfonyl-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl]-cyclopropyl)-ethylamino]-acetamide;
- 30 6-(4-{1-[2-(2-hydroxy-ethylamino)-ethyl]-cyclopropyl}-phenyl)-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 3-methanesulfonyl-1-(4-methoxy-phenyl)-6-(4-{1-[2-(2-methyl-imidazol-1-yl)-ethyl]-cyclopropyl}-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

- 3-methanesulfonyl-1-(4-methoxy-phenyl)-6-(4-{1-[2-(thiazol-2-ylamino)-ethyl]-cyclopropyl}-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 5 3-methanesulfonyl-1-(4-methoxy-phenyl)-6-(4-{1-[2-(2-oxo-2H-pyridin-1-yl)-ethyl]-cyclopropyl}-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 10 2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-acetamide;
- 15 2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-N-methyl-acetamide;
- 20 2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-N,N-dimethyl-acetamide;
- 6-{4-[1-(2-hydroxy-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 25 1-(4-methoxy-phenyl)-6-{4-[1-(2-methylamino-ethyl)-cyclopropyl]-phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 30 6-{4-[1-(2-dimethylamino-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 35 1-(4-methoxy-phenyl)-7-oxo-6-{4-[1-(2-pyrrolidin-1-yl-ethyl)-cyclopropyl]-phenyl}-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;

- 1-(4-methoxy-phenyl)-6-{4-[1-(2-morpholin-4-yl-ethyl)-cyclopropyl]-phenyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 5 6-(4-{1-[2-(1,1-dioxo-1,6-thiomorpholin-4-yl)-ethyl]-cyclopropyl}-phenyl)-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 10 6-(4-{1-[2-(2-hydroxy-ethylamino)-ethyl]-cyclopropyl}-phenyl)-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 15 2-[2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-ethylamino]-acetamide;
- 20 2-{[2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-ethyl]-methyl-amino}-acetamide;
- 25 6-[4-(1-{2-[(2-hydroxy-ethyl)-methyl-amino]-ethyl}-cyclopropyl)-phenyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 30 N-[2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-ethyl]-N-methyl-methanesulfonamide;
- N-[2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-cyclopropyl)-ethyl]-N-methyl-acetamide;

- 1-(4-methoxy-phenyl)-7-oxo-6-(4-{1-[2-(2-oxo-pyrrolidin-1-yl)-ethyl]-cyclopropyl}-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 5 1-(4-methoxy-phenyl)-7-oxo-6-(4-{1-[2-(2-oxo-2H-pyridin-1-yl)-ethyl]-cyclopropyl}-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 10 6-{4-[1-(2-dimethylamino-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-3-methyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 15 6-{4-[1-(2-dimethylamino-ethyl)-cyclopropyl]-phenyl}-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 20 5-{4-[1-(2-dimethylamino-ethyl)-cyclopropyl]-phenyl}-3-(4-methoxy-phenyl)-3,5,6,7-tetrahydro-[1,2,3]triazolo[4,5-c]pyridin-4-one;
- 5-{4-[1-(2-dimethylamino-ethyl)-cyclobutyl]-phenyl}-3-(4-methoxy-phenyl)-3,5,6,7-tetrahydro-[1,2,3]triazolo[4,5-c]pyridin-4-one;
- 25 6-{4-[1-(2-dimethylamino-ethyl)-cyclobutyl]-phenyl}-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 30 6-{4-[1-(2-dimethylamino-ethyl)-cyclobutyl]-phenyl}-1-(4-methoxy-phenyl)-3-methyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 35 6-{4-[1-(2-dimethylamino-ethyl)-cyclobutyl]-phenyl}-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

- 6-{4-[1-(2-dimethylamino-ethyl)-cyclobutyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 5 6-{4-[1-(2-dimethylamino-ethyl)-cyclobutyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 10 6-{4-[1-(2-dimethylamino-ethyl)-cyclobutyl]-phenyl}-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 15 6-{4-[1-(2-dimethylamino-ethyl)-cyclopentyl]-phenyl}-3-methanesulfonyl-1-(4-methoxy-phenyl)-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 20 6-{4-[1-(2-dimethylamino-ethyl)-cyclopentyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carbonitrile;
- 25 6-{4-[1-(2-dimethylamino-ethyl)-cyclopentyl]-phenyl}-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 30 6-{4-[1-(2-dimethylamino-ethyl)-cyclopentyl]-phenyl}-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 35 6-{4-[1-(2-dimethylamino-ethyl)-cyclopentyl]-phenyl}-1-(4-methoxy-phenyl)-3-methyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;
- 5-{4-[1-(2-dimethylamino-ethyl)-cyclopentyl]-phenyl}-3-(4-methoxy-phenyl)-3,5,6,7-tetrahydro-[1,2,3]triazolo[4,5-c]pyridin-4-one;

- 2-(1-{4-[3-(4-methoxy-phenyl)-4-oxo-3,4,6,7-tetrahydro-
[1,2,3]triazolo[4,5-c]pyridin-5-yl]-phenyl}-
cyclopentyl)-N-methyl-acetamide;
- 5 2-(1-{4-[3-(4-methoxy-phenyl)-4-oxo-3,4,6,7-tetrahydro-
[1,2,3]triazolo[4,5-c]pyridin-5-yl]-phenyl}-
cyclopentyl)-N,N-dimethyl-acetamide;
- 10 2-(1-{4-[3-(4-methoxy-phenyl)-4-oxo-3,4,6,7-tetrahydro-
[1,2,3]triazolo[4,5-c]pyridin-5-yl]-phenyl}-
cyclopentyl)-acetamide;
- 15 2-(1-{4-[3-methanesulfonyl-1-(4-methoxy-phenyl)-7-oxo-
1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-
phenyl}-cyclopentyl)-acetamide;
- 20 6-[4-(1-carbamoylmethyl-cyclopentyl)-phenyl]-1-(4-methoxy-
phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-
c]pyridine-3-carboxylic acid amide;
- 1-(4-methoxy-phenyl)-6-[4-(1-methylcarbamoylmethyl-
cyclopentyl)-phenyl]-7-oxo-4,5,6,7-tetrahydro-1H-
pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 25 6-[4-(1-dimethylcarbamoylmethyl-cyclopentyl)-phenyl]-1-(4-
methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-
pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;
- 30 2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-
tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-
cyclopentyl)-N,N-dimethyl-acetamide;
- 35 2-(1-{4-[3-cyano-1-(4-methoxy-phenyl)-7-oxo-1,4,5,7-
tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-phenyl}-
cyclopentyl)-N-methyl-acetamide;